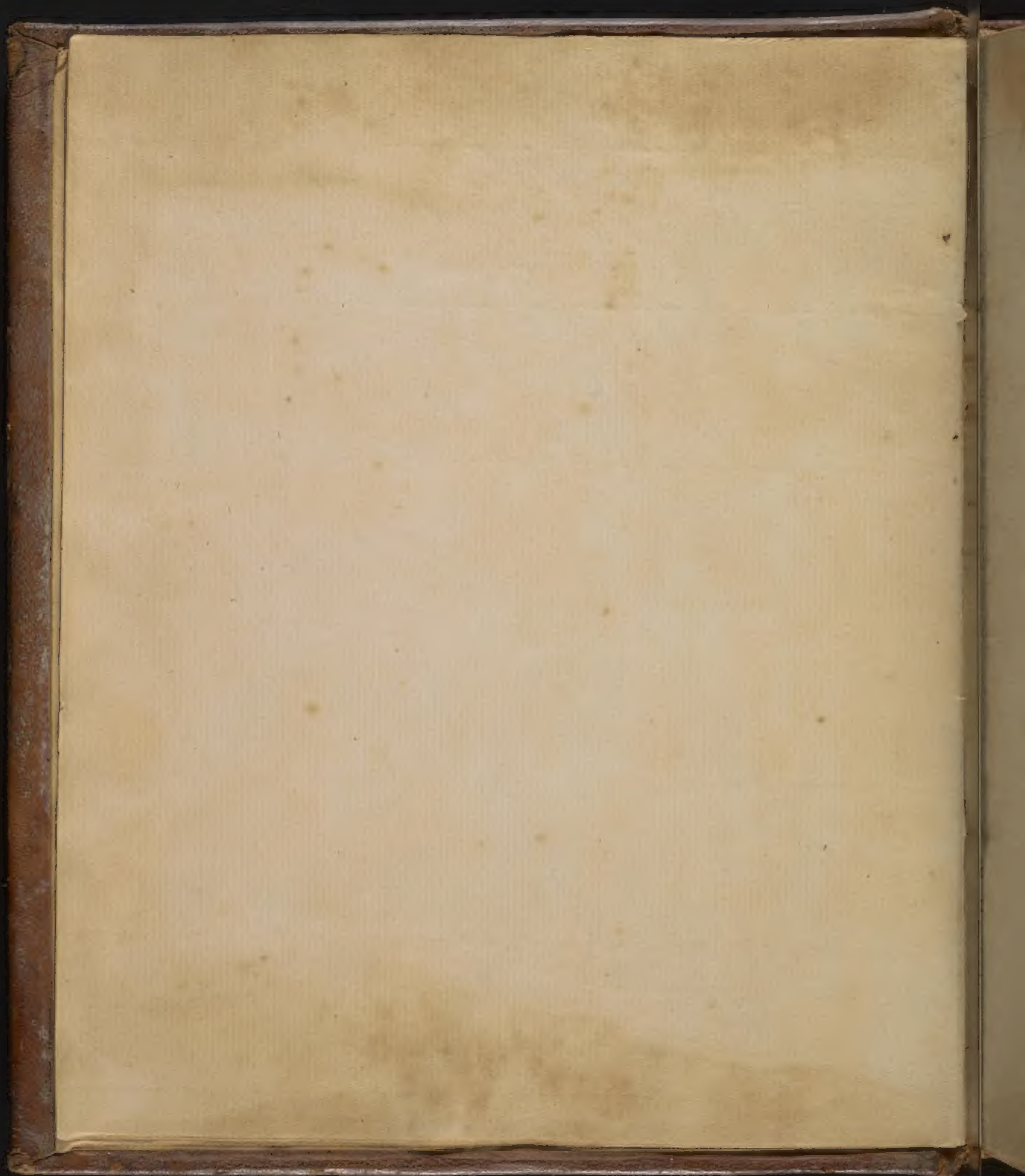
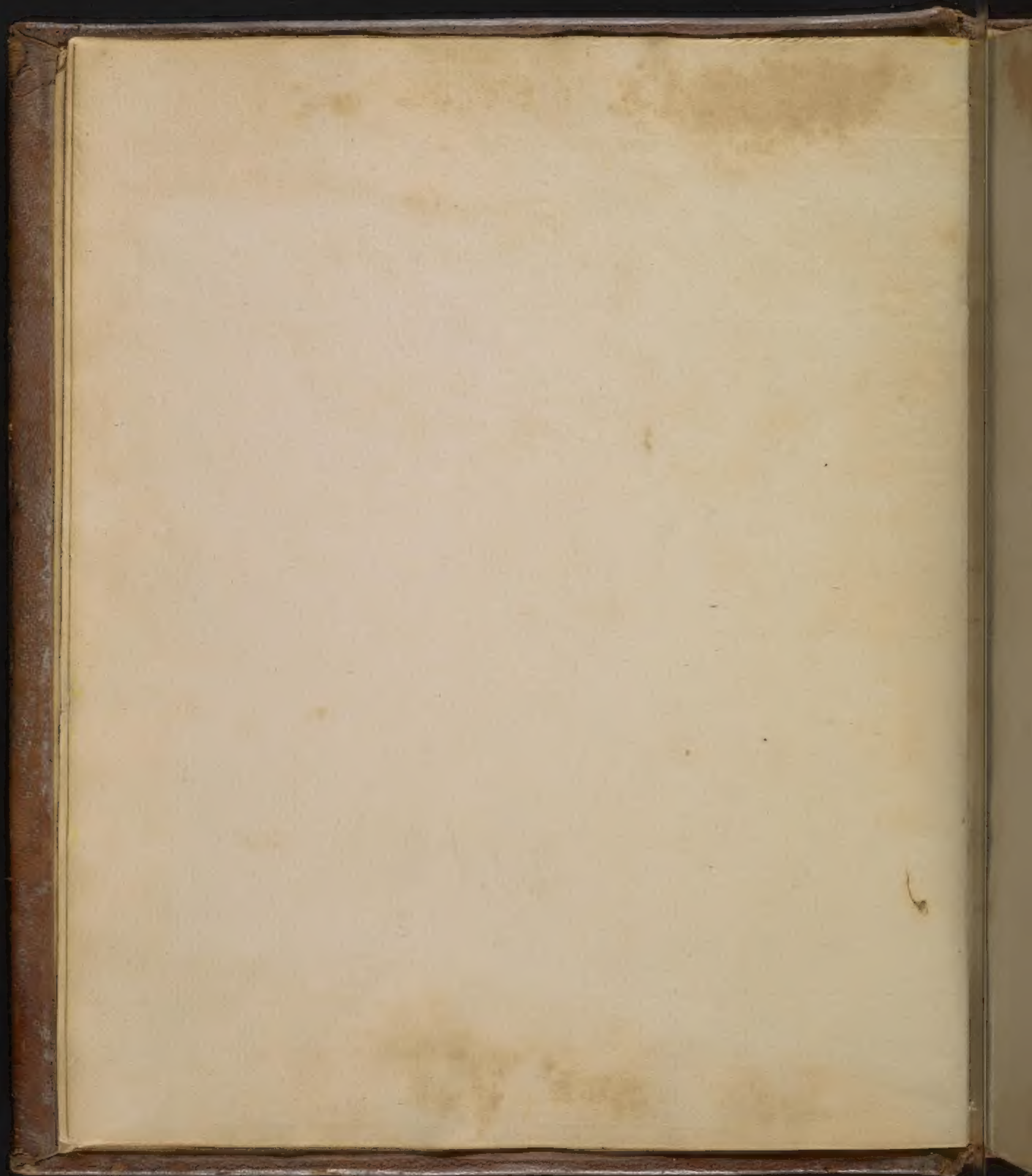
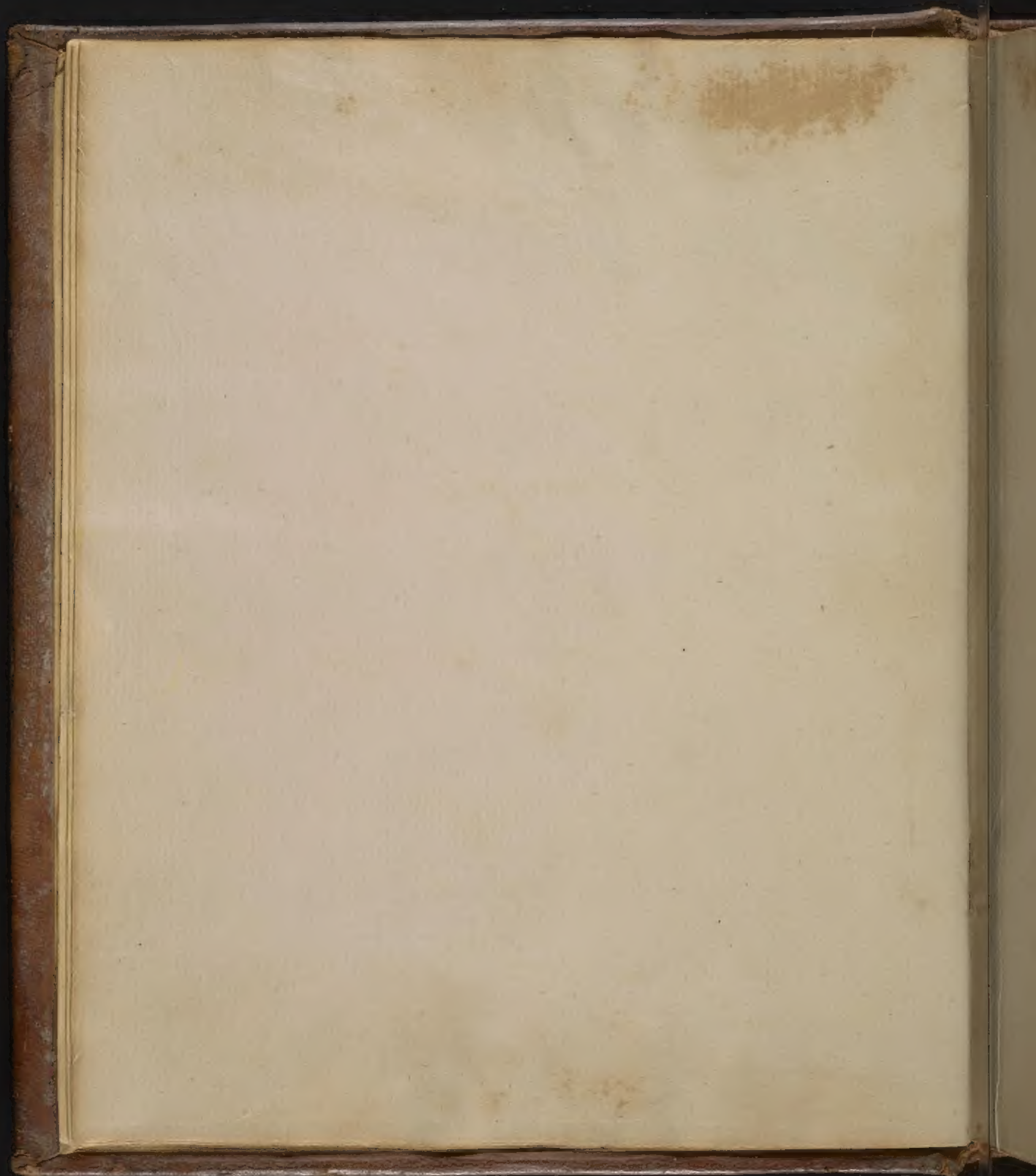


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Item 21, v. 2.





1012



University of Pennsylvania.

Lectures

of

Benjamin Rush M.D.

as

Transcribed

by

William Jackson

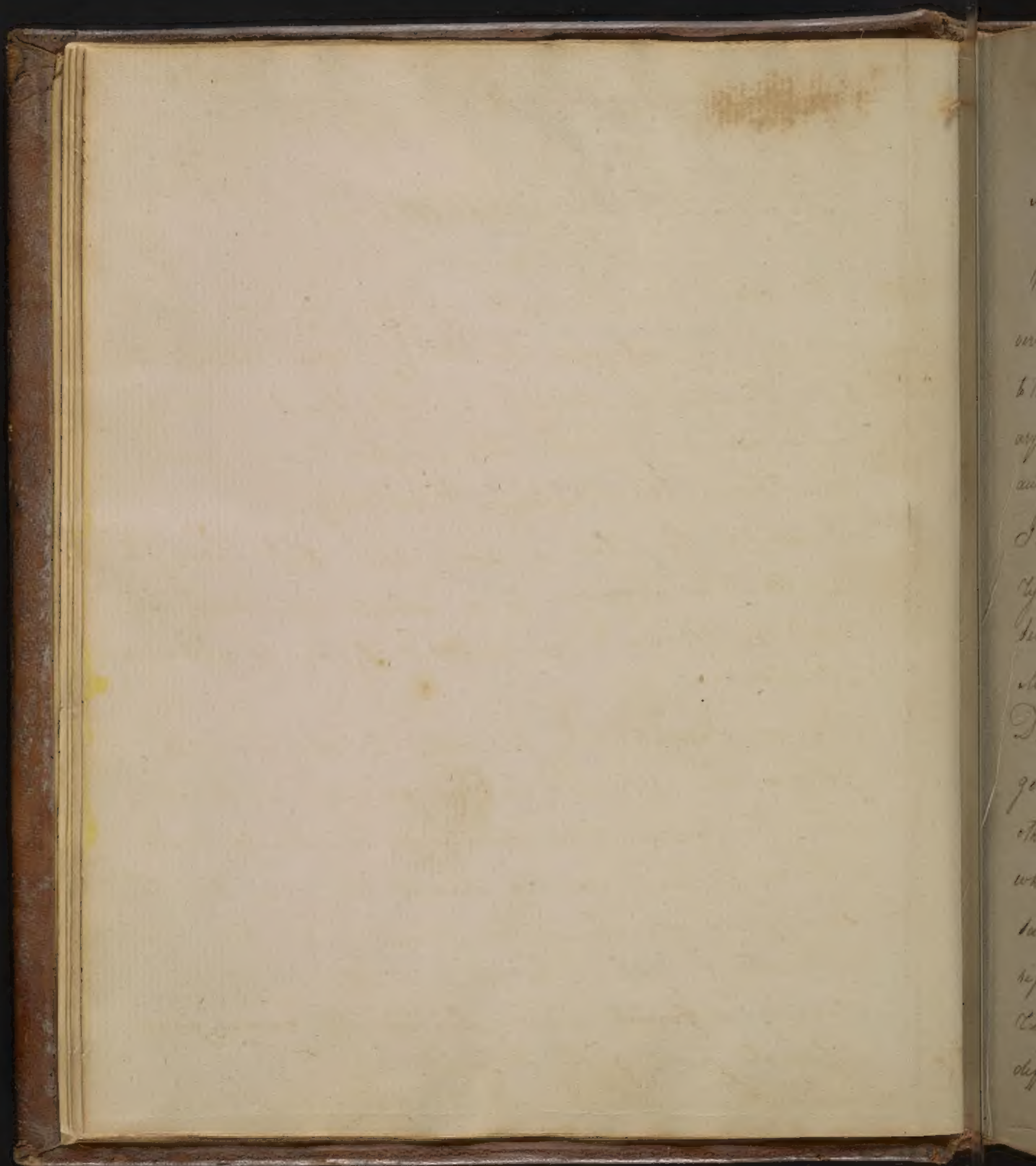
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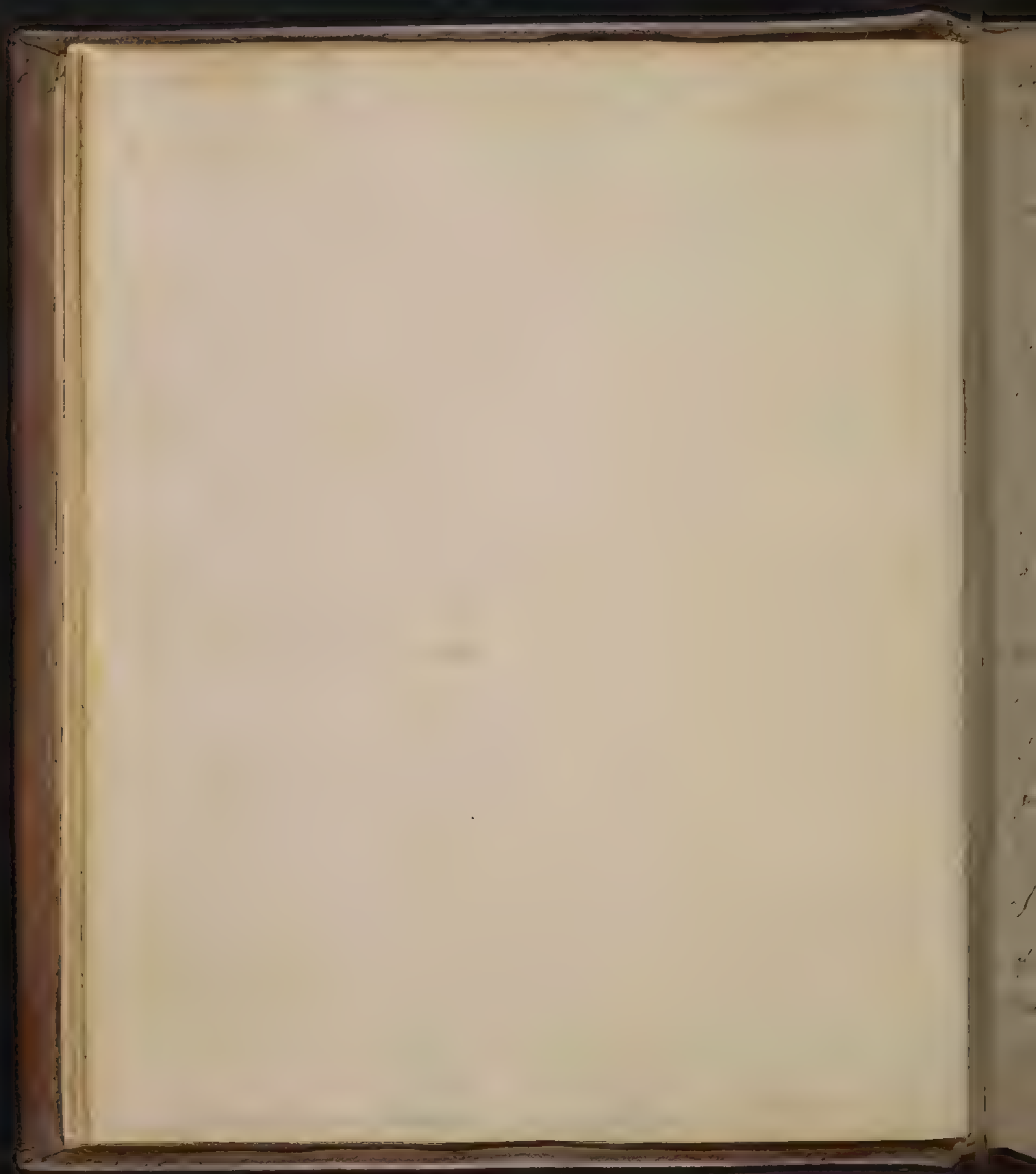
Maryland.

1804, 5.

We seldom attain to the discovery of
new truths, except at the expense of
old errors.

Rush.





Diseases are not to be traced from their remote, exciting or occasional causes, for there is no difference there, whatever be its exciting causes. The remote, however, comes from the same cause.

Diseases are not to be traced from their remote cause yet Dr. Cullen has divided Nervous diseases into Spasms & Convulsions, &c.

All diseases come on with the predisposing habit, and the remote cause may be removed. There is but one predisposing cause of disease and that is weakness, and the one proximate cause and that is morbid excitement. Hence when we are called to visit a patient, it is not necessary to enquire whether it be a Plethora, or yellow fever, but attend to the state of the system.

Dr. Cullen has divided diseases according as they areful - Irritation, Stimulation, & Colic or Spasmodic, and he places under the general term, &c.

I have arranged diseases as they affect different parts of the body, and then I have each system, as the nervous, &c. These systems are quite primary and occasionally affect each other. Morbid excitement



is more dangerous in the Brain than joints, &c.

More attention is being paid in practicing from the Brain, than from aetiology.

Disease is that state in which the faculties of the body and mind are performed with difficulty.

2^d Cullen distinguishes Fevers by the chills, but this is improper. For the most violent Fevers come on without a chill. In all Fevers there is morbid excitement in the blood vessels; patients are in most danger in the excited excitement in which there is no chill, pain, heat, &c.

I will enumerate the diseases in the order in which they are violent in the greatest, and

1. Malignant Fevers.
2. Typhus.
3. Typhoid.
4. Typhoid.
5. Typhoid.
6. Typhoid.
7. Typhoid.
8. Typhoid.
9. Typhoid.



10 Intermittent.

11. Febricular.

The symptoms which indicate the forming state of Fever are, rapidity, dulness, sometimes brightening by this the Pleague & yellow fever are preceded, except of appetite and first for artificial substances as Tobacco, Coffee, &c. Some times increase of appetite, increase or diminution of Urine; Costiveness or Diarrhea; unusually dry or moist skin; heat or cold; head-ach, heat, perhaps quivering, &c. In Children, by an unusual desire to sleep, dryness and crispness of the hair; the same appears also in Cats. These symptoms should be carefully remembered in order that the approaching Fever may be removed by Resting, thus removing the stimulus and thus preventing the disease; diluting drinks should be taken during fasting, especially in Bilious Fevers. 2, by Rest, as arising from labour & study and going to bed. 3, by gentle Stimulants, as Nodiluvium, Warm-bath.



Chamomile or Sage Teas. were used, & Anti-
 scor. Lin. & anem. &c. These act by their quality,
 but there are some that act by their quantity,
 as cold water &c. in cooling the stomach.

4. as yet the Excess of Heat, as Blood-letting, Pur-
 ges, Blisters and gentle sweats excited by Diluents.

5. by discharging the heat of the body by cold
 water or ice, this is useful when the action of the
 muscle is too great.

During an epidemic, a Morbidity is introduced.
 ble, as they chase away all other diseases. Epidem-
 ics appear in different parts of the body and
 these Seats Morbologists make so many different
 diseases. In 1793 the Yellow Fever appeared in
 the City in the form of Colic, Dysentery, Phreny,
 Mamma, Malignant Sore Throat Acute pains
 in the bones, and affections of the skin, as Erysip-
 elas & Bubon, yet all these were one disease,
 differing only in its seat and course. The Seat
 also is a kind, whether it affects the Limbs, Bow-
 els, Stomach, or Brain.



1.
To attend to the same, we have seen the same
for removing predisposing Debility, we
now begin to consider those which remove
the morbid action, there are 1, such as di-
minish morbid excitement, as Blood Letting,
Vomits, Purges, Sweating, Blisters, &c. and
2, Blood-Letting. This opens the mor-
bid excitement of the blood-vessels, by diminish-
ing the quantity of blood, and is indicated 1,
in all Fevers, as by them the body is rendered
pallid unless a discharge of urine or feces has
taken place. 2, in such habits as are sub-
ject to inflammatory diseases. 3, by the prop-
riate cause of disease. 4 by rupture of blood-
vessels. It is called an unnatural remedy, yet
it is one of nature's specifics, in Malign-
ant Fevers a few drops of blood fall from the
nose. 5, by the relief obtained from it. 6, by
the skin in its forming state. It reduces
the uncommon quantity of the pulse; checks



Nausea and vomiting; renders the Bowels
when costive more easily moved by purging
medicines; renders the operation of cathartics more
easy, disposes the body to sweat, removes dryness &
bleeding of the Tongue, removes pain in the Head,
chilneys, Rheumatic twitches, and makes such as are
pallid & humoral, cheeks & nerves, turns into be-
cause of light, comas, induces sleep, prevents
effusions, and the frequent termination of In-
flammation in gangrene. Chronic diseases
are sometimes Epi demic. The friends of
Blood-letting are charged with timidity in prac-
tice, but it prepares the way for more tim-
idous and prevents Claps. Some object to it
as being hurtful

1. In warm weather. Dr Sydenham
used it in all seasons, and I have never been
restrained from it by hot weather, when the
pulse indicated it.

2. In great apparent weakness, but this pro-
ceeds from oppression, also in weak and debi-



4.
all could be got in the same men-
tality. I have seen in school people,
how blood-letting is more freely indicated, as
their blood-vessels are closed and thereby more
disposed to putrefaction. A man of a weak
body may have a strong disease, and vice
versa, so that we must prescribe for the degree
of morbid excitement and not for the constitution
of the patient.

3. In Children and Old People: in the
former it is more necessary as they are more ex-
citable: the latter to guard it, as their appetite
is increased, the strength of their muscles trans-
ferred to their activity as Putrefaction in the veins
is the consequence. Men have more violent
diseases between 50 and 60 years of age than
at any other time, and this not being led con-
vert them into a chronic form.

4. In Perturbation and Ignorance, in
these the system is put in a more disposed to



inflammatory disease. here blood letting is strongly indicated.

5. Iron. fainting after its use, in the coldness of the body in malignant fevers, and in profuse sweat. But also the call for its use.

6. Phlogistic Blood, this indicates it in the highest terms, it is a tendency to palsy of the blood-vessels.

7. Low under proportion of serum to crassamentum, this is not to be regarded if the pulse indicates it.

8. The presence of it disagrees on the skin, the call for it, and obstructions are no objections.

9. The long duration of fevers; I have bled after twenty days illness and the blood was thin.

10. In Tumors and slight Erysipelas, but here it is necessary before the use of Bark, &c. It is in every stage of it, when the pulse



indicate it.

I once saw a case in which Blood-letting appeared to do harm, a man in the head of Dr. Jay bled after bleeding for six times here the relocated excitement was locked up, but after the seventh bleeding no pain occurred, he was bled several times afterwards. Blood-letting sometimes changes a soft pulse into a tense one, I know a pulse that continues soft during blood-letting to 140 ounces, but by a hemorrhage of the it became tense. I have known many cases of soft pulse caused by the inflammatory state by blood-letting, and would then require 5 or 6 bleedings to reduce them.

Blood-letting has been accused of producing nervous fever but this is not the case. It is said to be a weakening remedy, it is so, and in this its virtue chiefly consists, it thereby reduces the morbid excitement.



It is said that we, tenders to mercury, this may
be the case when it is used in health as it then
dilates the vessels, & predisposes to slightly acute & chronic
plethora; but this is by no means the case in
disease where the excitement is morbid, for it only
dilates the blood vessels to their natural tone.

Green Blood letting kills it is not from its quan-
tity, but from being used at improper times.

Wounded Soldiers who lie in the field and bleed
freely, become pale, weak, &c. seldom die. or
more liable of a death from hemorrhage.

was once called to a woman whose flooding,
was poured through the Bed to the floor, she
was pale, weak, &c. but she recovered.

Other evacuations are said to be more useful
than blood letting in Fever, and

h. Vomits, these evacuate the excitement by
bringing the excess from the Blood Vessels
to the Stomach; but this is injurious in certain
diseases; it is not under the control of the
Physician.



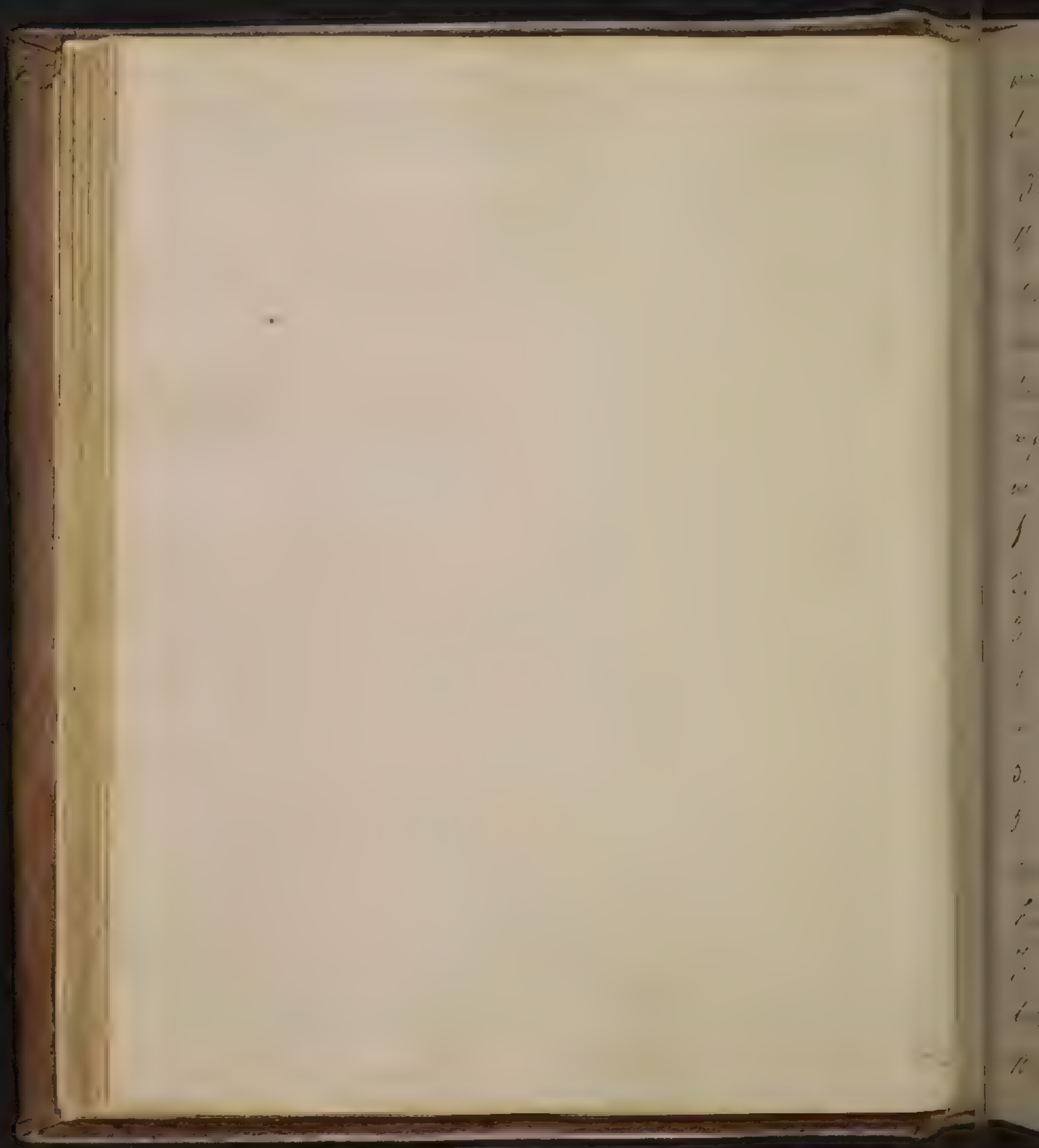
2. *Myd.* These are useful in such cases as
 involve the stomach and intestines; by equal-
 izing the action of the stomach and the intestines
 and in such cases of the stomach; by opening
 the bowels of the stomach, is a weak but with
 other good effects, I think.

3. *Stomach.* The action of the stomach
 is to produce the production of food
 in the stomach.

4. *Stomach.* These are useful in the
 stomach. They are useful in the stomach, but in
 the stomach it is found on it alone, nor is it
 useful in the stomach exclusively, but
 in the stomach all. It is a good thing to
 use in the stomach.

5. *Stomach.* These are useful by depleting,
 but the vacuities are considerable, hence
 we must not solely depend on them.

I think the best of the stomach is the
 stomach, and the best of the stomach is the
 stomach, and the best of the stomach is the
 stomach.



were as if insulated so that their tone could not
be lowered but by Blood letting.

Blood letting has many advantages over
the other Evac and it is given in its operation,
it is under the control of the Physician, it
does not injure the system and is a more delicate
evacuation. Patients do not die from its operation,
as from purges & bleedings, &c. — The circumstan-
ces indicating its use are

- 1, A full, frequent and tense pulse, or Synocha.
- 2, A full frequent and burning pulse.
- 3, A small frequent but tense pulse or Synocha.
- 4, A tense but quick pulse as 70 or 80 strokes in
a minute.
- 5, A slow but tense pulse, as from 60 to 70.
- 6, An uncommonly frequent pulse, as 140 or
50 strokes in a minute has occurred in the greatest
fevers.
- 7, A soft pulse without much frequency or
fullness at some times becomes tense after
Blood-letting.



8, 9, soft and interrupted pulse in the cir-
culation is indicated.

9, a soft pulse.

10, is indicated by the pulse, the pulse are
on a more or less great excitement.

All these states of the pulse indicate the
use of the lancet; they may be distinguished
from the small kind, by the coming in the
beginning of a crisis, after the blood. It is, in-
deed, the course of inflammation along, and
of the pulse. The pulse is the surest index of
the system, its frequency is of the least conse-
quence and may tend to draw our attention
from its other states. But to the pulse we
should regard the nature of the epidemic. 3,
the weather, when warm weather succeeds
cold blood. It is not necessary in spring
it is also indicated in warm blood in the
inflammations are then common. 4, the
constitution of the patient, if he be of the



the and converted to Blood - either it will
be proper. Fevers in America are more inflam-
matory than they were in Great Britain in the
time of Dr. Sydenham. 5. To the situation of
the disease, the Brain, Lungs, Bladder, &c. &c.
give more prompt and copious bleedings than
it does. Some of these are immediately
in the circulation, hence the Hemorrhoidal
flow after Blood letting attend to its efflu-
ent.

The different degrees of Inflammation as
it appears in Blood drawn from a vein,
beginning with the lightest, and

1. A coagulated Blood, this takes place in Ma-
lignant fevers, it appears to be decomposed.

2. Blood of a sea-b colour without separa-
ting into Saphermentum and Serum, this also
occurs in Malignant fevers, it is not dense, but
may be easily torn with a pin.

3. A part of the Saphermentum being dissol-
ed in the Serum.

17.
4. Fragments sinking to the bottom of
the bowl in pure serum.

5. Fibrin to form a swimming in the serum.

6. Serum to be covered with a buff coat, the
more of serum the form except the more
inflammatory. When blood coagulates first
while flowing it becomes dry afterwards. All
these are liable to be varied.

Blood-letting should be copious when there
is a large quantity of congestion, and in inflammation,
pain is, sometimes the sign of this, but the
form is sometimes taken place without it.

What quantity of blood should be taken from
an ordinary sized man? 300 has been taken
in four days, when the pulse was depressed it is
best to take small quantities and often, but
when full 3xx may be taken at once. Ar-
teriotomy is more antagonistic than Phlebotomy,
the blood is not displaced in the artery but is in
the vein. Hence a hemorrhage can more



survivable than equal discharge from the veins.

Blood-letting may be used at all times, but the propriety of it depends on the disease as yet mentioned is proper time.

Blood-letting is forbidden in general states of such an irritation to which it is of great consequence, and

1. When the system is prostrated below the point of reaction, the remedies are frictions, Blood-letting may be sparingly used after the action is restored; thus in Apoplexy and fainting when the extrinsecities are cold from prostration we must not bleed before the system is restored by friction &c.

2. In all malignant fevers after the second or third day, they are to be cured then by Bleeding, Salivation, &c. Scarcely any who were attended by me in the yellow fever recovered if bled after the third day. Some bled on the sixth day but the purges were used every day.



3. In the case of men of weak constitution
a dose of 1/2 gr. of B. will be found to be
sufficient to produce the effect.

4. It is to be used in cases of
the nature of the disease, and so not
in cases of the nature of the disease.

In all cases the pulse and appearance of
the blood should not be neglected, in the
case of the blood; the natural blood being
the one to be used; but from
this a quantity of 1/2 gr. of B. should be used,
in cases of chronic cases,
should be used, exercise in the yellow fever of
great violent debility or dislocated excitement;
the natural blood and its complications on the
part of the blood in the Plague, in order to
reduce the system to morbid inflammatory
action, for the system is prostrate and in it
purging B. should be used, to reduce the sys-
tem to its inflammatory point, and then blood
should be used to overcome it. Phagellations have been



use to ascertain the suitability. Hemorrhage in the Yellow Fever of 93 was an unfavourable symptom, in 98 it was favourable.

Blood-letting should be used cautiously in the more violent inflammation and excoriation, but I would bleed in a suppurating Breast where the system was drawn into consent.

It should be used cautiously in disposition to syncope.

It is also proper in cases of weak morbid action, as dysentery, Trachitis, Maligna, &c. &c. &c.

But it is more useful than Emetics in Bilious Fevers. A Physician in North Carolina cured the most malignant fevers in two or three days by purging.

Mercurials, the remedies to produce these effects, there are improper in Inflammatory diseases, &c. &c. There are more safe



21.
than the former in the beginning of Fever.
3, Warm-bath, & friction. Patients seldom
continue them long enough. 4, Warm-bath,
when this does not succeed it does harm, and is
of a violent application in Fever. 5, Cold-bath,
this to be used as a morbid excitement to the
sweating point. 6, Great weight of Bed-clothes,
this best in the beginning of Fever, 7, Symp-
tom and when deprived of the use of the
sweat; the harm if it is produced by using
a warm na- van. 8, Botles filled with
warm water or warm bricks applied to the feet,
feet, &c. these powerful in exciting a diapho-
resis. 9, Covering the body and head entirely
with Bed-clothes so that the whole generated
heat may be expended. this is certain but
not very safe. Sweating to be discernable
should be continued in proportion to the strength
of the patient; the clothes should afterwards
be changed.

Salivation does the morbid excitement



of the system and is promoted in its operation
by 1000 Lb. of opium, 5 grains of opium by its stimulant
causes, 4, 1000 Lb. of opium, 5 grains of opium by its stimulant
and with mercury accelerates its operation as in the
Pul: Antim: it may be given to children in
the form of a sugar. It is a good remedy for fevers,
10 Lb. of opium, 5 grains.

Remedies which attract stimuli, there are
1000 Lb. of opium, 5 grains of opium, 5 grains of opium,
abstinence, 1000 Lb. of opium, 5 grains of opium, 5 grains of opium,
Pul: it is full and then dry. but dangerous when
the pulse is weak and then cool; 1000 Lb. of opium, 5 grains of opium,
the pulse is dry, it is injurious when chilly feet are
present and when sweats have been used.
As to the heat of the body, it is better than any
other part of the body. Antim: 1000 Lb. of opium, 5 grains of opium,
the pulse is dry and of great consequence in great
morbid action. Dilution of the body as 1000 Lb. of opium, 5 grains of opium,
the pulse is dry and of great consequence in great
also of great service but during their use clothes



and Bed furniture should be often examined.

In Fevers the Excretions should be immediately removed.

Remedies which divert local morbid excitement, There are Sacch. Sat. external application, and neutral salts, but the Pulse is reduced in force and frequency, particularly by Nitro. The dose is from ʒ grains to ʒi. Titrated Tartar is much in use in Rheumatism, but it has no advantage over Nitro. Preparations of Antimony as Tart. Emul. lower the pulse and exert considerable action in the Stomach; Mercury has been used instead of it; Seneka is analogous to preparations of Antimony, when used in Pleurisy it produces perspiration and diminishes the action of the Blood vessels. Hot glove reduces morbid excitement. These Medicines do great harm in a Paucid pulse. External application of Sweet Oil to draw out morbid excitement, it is used in the Plague, &c. Nitro dissolved in Vinegar, I have advised for local pains in Rheumatism.



211
this is the most common of great
morbid action, as in Synocha, Typhoid, Typhus,
malignant and dangerous states of
fever. It is another mode of taking down mor-
bid excitement, as by violent purgation, exercise and la-
bors. The Indians induce it by strong stimula-
ting powers as pouring themselves in an ocean for
some time then jumping into the river and re-
turning through the rain and wrapping themselves
in blankets to keep the fever. Civilized people could
not bear the treatment, and even in some con-
stitutions it produces premature old age.

It is called for febrile morbid action. The typhoid
state of fever has been described under the title of Ty-
phus; it is given it so inflammatory and requires
no treatment; it occurs. The typhoid & typhus
states of fever are the most common, some of the
malignant and Synocha
states of fever, it is sometimes original it is the
low state of fever, and Typhus is the low state. It
was common here when I commenced practice, it



a form but compounded with the Bilious Fever,
but it has no intermissions and originates from
the same all causes, the stomach and bowels
are both affected by it, &c. Typhus and
Typhoid have run into the Typhoid state, but
show the impossibility of running fever into ty-
phus & Typhoid. What is the difference between
the Typhoid state of fever? More Dark, and
more, &c. in intensity. I send the full fever by
the loss of a great deal of blood.

is 4 months. These are safer than Blood-letting in the craniotome, and puerperal fever, to be efficacious they should be repeated two or three times; it is useful in abstracting the action from the blood vessels, &c. Blister Diaphoretica, the last is useful only when the action is moderate, the first is cured by exciting action in the stomach. It is used, also, in the same manner. This Symplocos is called Symplocos, & is followed. The Symplocos is known by enlarged eyes, black tongue, tremors, coldness of the limbs,

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dry skin, Mania. Cough, &c. This follows the in-
 flammatory state of all the fibres above mentioned
 & the blood sitting is not sufficiently employed, and
 it is sometimes original. The Remedies
 I have listed external and internal the latter
 are Medicines and Minerals. The Medicines
 are given while the patient is lying down, begin
 with the weakest of these Stimuli, give one or
 two only at a time give them in Rotation and
 constantly. Perfumed and distilled Spirits, Wine
 and Porter are also Remedies, of Wines use the
 white as Saffron. Madeira is better than red. There
 are more powerful than the red as Port, &c.
 These may be given alone or with water. Galien
 can drink 12 or 16 bottles without being
 intoxicated because the excitability is so weak
 and. Some great strength is put upon it. of
 the Malt Liquor Porter is the best, it is com-
 monly kept longer and therefore not so liable
 to be sour, and in the Stomach, from one to
 three Bottles may be taken in the day.

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Distilled Spirits should be given to those who
have been accustomed to them, they are Stimu-
lants but not nourishing like the Wines.
In this Form Colate's Ethereal is of Service, from
5 to 10 grains every two hours. of the Empyre-
matic Pills. The R.C. Tincture is of more Service,
and especially when Spasmodic is a Symptom; of
the Anodyne Pills. I have only used the R.C. Men-
struum. Opium is the Hero of the Stimulants,
A grain or 9 min. has a small dose in Health
obviates Sleep, a large dose in weak action
increases the force of the Pulse, produces
sweats, evacuates the bowels, flatulencies and bo-
rning, and from its being analogous to Spi-
rits. concludes it is a Stimulant. Bitters
act primarily on the Alimentary Canal, Bark &
Rhubarb on the Arteries, Oil of Amber on the Mus-
cular fibres, Opium acts on all of them and on
the Nerves, Symplics and Symplics also
on the Skin as appears from the itching. The
common Stimuli are compared to a Fanale, and

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Opium to the Sun. Opium in large doses lowers the frequency of the pulse, hence improperly called sedative. In the low state of Tophus a patient of mine accidentally swallowed a Spoon full of Laudanum, it caused him great pain & he died in 48 hours. I have since given it in large doses in Tophus with the greatest success. Patients complain of the want of sleep after taking Opium, this is not caused only, owing to their taking too much. There are two ways of inducing sleep by Opium, 1, by bringing on indirect debility by an over dose, and 2, by beginning with small doses and gradually increasing them. It will be observed in administering it, 1, give it in small doses, 2, gradually increase them. 3, give it in large doses in the day as well as night in case of extreme debility. 4, In cases of great debility the patient should be watched during the night and if the pulse flags, the



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Patient if asked should be awakened and opi-
um given immediately; this is of great impor-
tance as many Patients in Typhus fever,
from the ignorance of the Physician or nurse,
are suffered to sleep themselves to death. 5, When
there is no cool on the system it should be omit-
ted and recourse had to other Stimuli. 6, When
the Patient is convalescent the dose should be
increased. 7, If it produces no effect it is to be
omitted for some time. It should be exhibited in
the form of an Enema. 8, When the excita-
bility is relaxed it should be reduced in quantity,
in the same proportion. When it has lost its
effect from 30. to 50 drops of Q. ser. should be
given.

It has many advantages in this fever,
begin with Infusion, then Tincture, when this
is offensive Gentian or Colombo may be used.

Mercury is a stimulus this I infer from its
good effects in Symplicia, Maligna & Typhus.



Pure Air is of great service in this state of Fever, but not air is injurious if the patient cannot be removed to pure air, in town & about in winter, the bed placed in the middle of the room, so as not to be near the wall, and no person admitted into the room but what is absolutely necessary. The Physician should not sit long on the bed or near the patient, as by this I have seen difficulty of breathing brought on. After the exhibition of Stimuli always feel the pulse if they increase the force and fulness of it they are proper but improper when they increase its frequency. In the Typhoid state and adynamia may be used but after the Typhus comes on they are improper. Thus gentlemen you see the use of Fever can be in abstracting the mucus, Stimulating, or doing nothing.

The Typhus Continued, in this Fever when the patient cannot be removed to pure air, it should be corrected by removing all causes which corrupt it, the Room should be re-



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move in a hot & cold air, and instantly re-
 moved, weak Patients suffer much from
 this fever. When there is no fire place in the
 room, make a fire in the middle of it, this is
 best in Hospitals. To prevent contagion of every
 kind as well as that from Typhus, when people are
 healthy who live in houses with earthen floors, also
 those who live in smoky houses. Pure Air may
 be furnished by burning straw in the rooms. The
 state of the mind should be attended to in Typhus fever.
 The passions are then useful, since each one has
 his, for or send a Soldier to be warmable to
 water. It is in a Cordial passion we have
 under our command, to state the recovery
 of others from the same disease, &c.

Here Strangers die in Taverns. coetus paribus,
 than in private houses, from their having
 disagreeable men to be neglected. The start-
 ling of disturbing words to patients should be
 guarded against.



The Crisis of sensible Sloggy men may be admitted as this will inspire hope. The Making of Wills has a good effect, for until it is made the patient thinks of it as a quantity of Heat.

In the beginning of Fever company often excites depression and too much company always does harm in the low state of Fever. While exhibiting is deemed to be Stomach and Bowels they should be applied to other parts of the body, as if it is not the Stomach & Bowel be flannel, Vinegar diffused through the rooms, the feet wrapped in flannel dipped in hot water or spirits. Stimulating Cataplasms to the Soles of the feet these should not stay on more than 12 or 14 hours in the low state of Fever, while it does any good, the system being below the point of reaction. Cataplasms with a little Oil of Turpentine may be rubbed on the abdomen. Cold baths are sometimes resorted to in this state, but they are injurious.



The only thing that of course should be considered,
 the condition of the bowels. I am sure, says H. that
 most people who take this advantage when it
 comes, under two things should be attended to
 with regard to food, 1. to not stop the appetite
 but to keep it going, and 2. to get it the
 more easily passing, and if it is, by following
 the advice of Dr. Brown them to eat often, as six or
 eight times a day. I conclude the Tophus by
 observing, 1. it is not proper to sit up, death
 is often hastened by it. 2. it should be placed
 on the back, about six or seven times. 3. Are
 cold drinks improper? not unless we suspect local
 disease in the stomach, &c. there is often an af-
 fecting to cold drink before death in this fever.
 3. Are purgatives proper? not unless Bile H. is
 collected in the bowels, or stool a day is suffi-
 cient in the feces and there is no increase comes
 from the bowels being closed two or three days, in
 fact they should be kept as it were locked up, as
 death has frequently followed & sudden dis-



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thing of force. It is not at all dependent
 it quite on the character of the patient from
 the same line as that of the patient. It is
 just a matter of fact. It is not at all
 at all a matter of fact. It is not at all
 depends. The body has a natural tendency to
 it, some times, necessary to change the medicine
 two or three times a day and you will not mind
 being called when you are out the night
 if you have a patient for some time. There are many
 we have the advantage of medicine for the
 state of the system and not for the nature of
 the disease. A sensible physician said he al-
 ways commenced the long action he had to do
 is before he commenced on the text, in his mind
 and you should start in a climate season. Pa-
 tients are often of the patient, and above all
 to be prepared for him. I for-
 mally observed and taught from this Chair, that
 the patient was only a matter of fact. I for-
 get it. I am happy to have it in my power



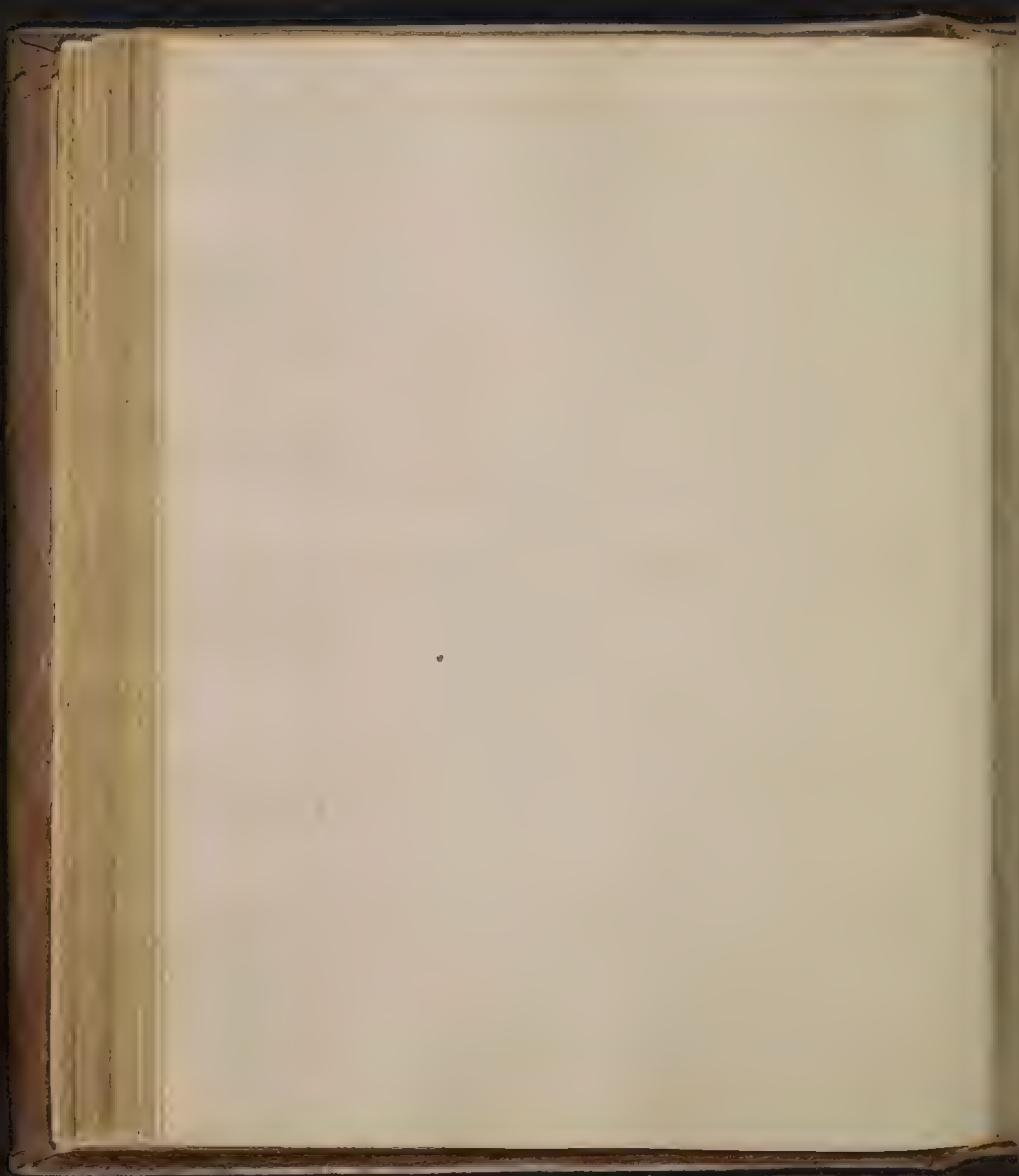
to acknowledge the error, as it is as much the
 opposite of nature as any other form of disease.
 I have divided the various fever into Typhoid and
 Typhus, and have pointed out that the former be-
 longed to a class of diseases which are not directly con-
 tagious & follow influenza and influenza and it
 is an error of the form of **Albuminal**
 Fever, there are Intermittent, Remittent,
 and Malarial. I have also pointed out the following
 as the different states of Fever.
 During the prevalence of Intermittent no person
 is taken with the fever, but just as the following
 symptoms, pallor complexion dry tongue in the
 morning, night sweats, &c. All these forms of
 Intermittent Fever often prevail together, some-
 times Intermittent only prevails, sometimes the
 malarial. The symptoms may be owing to
 great concentration of the exhalation.



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Observations on juvenalents from the Antennal
 Tumor; 1. Watchfulness, soon pass three or four
 nights without sleeping more than an hour
 four. 2. Thirst, & vomiting in the morning;
 defect or want of appetite; anasarca legs; defect
 of speech; obstruction of the liver; Hair falling
 off; Distemper, especially in the afternoon; Pul-
 monary congestions & cough; Memory & Under-
 standing impaired; Moral faculty impaired;

Remedies. Pure, & pure. Cordial drinks, begin
 with chocolate, nourishing diet, as meats, oysters;
 the best of all kinds is useful, the quantity ta-
 ken at a time should be small and often re-
 peated. Howard says that a man, by eating
 animal food (fort. a day after the yellow fever,
 should have the method of gradually in-
 ducing them in the usual and natural
 stimulus of the bowels, as the Venereal appetite,
 not coming on. It is said that it should
 be excited gradually. A Lady once died from



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10. rub a little immediately after recover-
 ing from the Fever. Change of place is
 useful. Remove the Patient as soon as pos-
 sible from the sick room, change of
 air is useful. Use some thing in it exhilar-
 ating; good wine should be used, but ne-
 ver induce the least fatigue. here the sti-
 mulus of spirits is added to that of motion.
 11. Dr. C. Cost. should be taken three times
 a day, warm clo this day & night, avoid
 all contagion, the body is more susceptible of
 this now at night than at any other time;
 all purging & remedies should be avoided as they
 tend to debilitate, sitting or standing in a
 current of cold air should be avoided; for
 wakefulness, give Laud: for sickness & vomiting
 in the morning eat little & often during the
 night, then proceed from suffering the Patient
 to all, except violent stimuli; for he-
 petic of affections Cambr, Bark, Clif. Vit. H.





more the ^{3^d} Intermitte and Fe-
bricula, all the States of Fever are in-
cluded in these eleven forms.

1st A little is felt, is followed with the
febrile heat, but it is not quiescent by the fol-
lowing morbid. 2. Sorely Successed. 3. 4th
times the Sorely are Successed by chills. 3, Sorely
give no sleep in it, for the fever continues after
them. 4. the fits are repeated for ten or twelve
times, sometimes they come on several times in
one day. 5. 2 or 3 times after following the fits. 6.
great pain in the head, then in the arms, and occa-
sional Swelling, in the legs, as in the limbs,
face, head, neck, etc. & then go off. This fever
is sometimes come on in the night, and the body
is generally first agitated, the pulse, it does
not give any warning of its approach on
patients. I saw one patient in this disease
without the least frequency of pulse: a
head-ach is seldom complained of as in Inter-

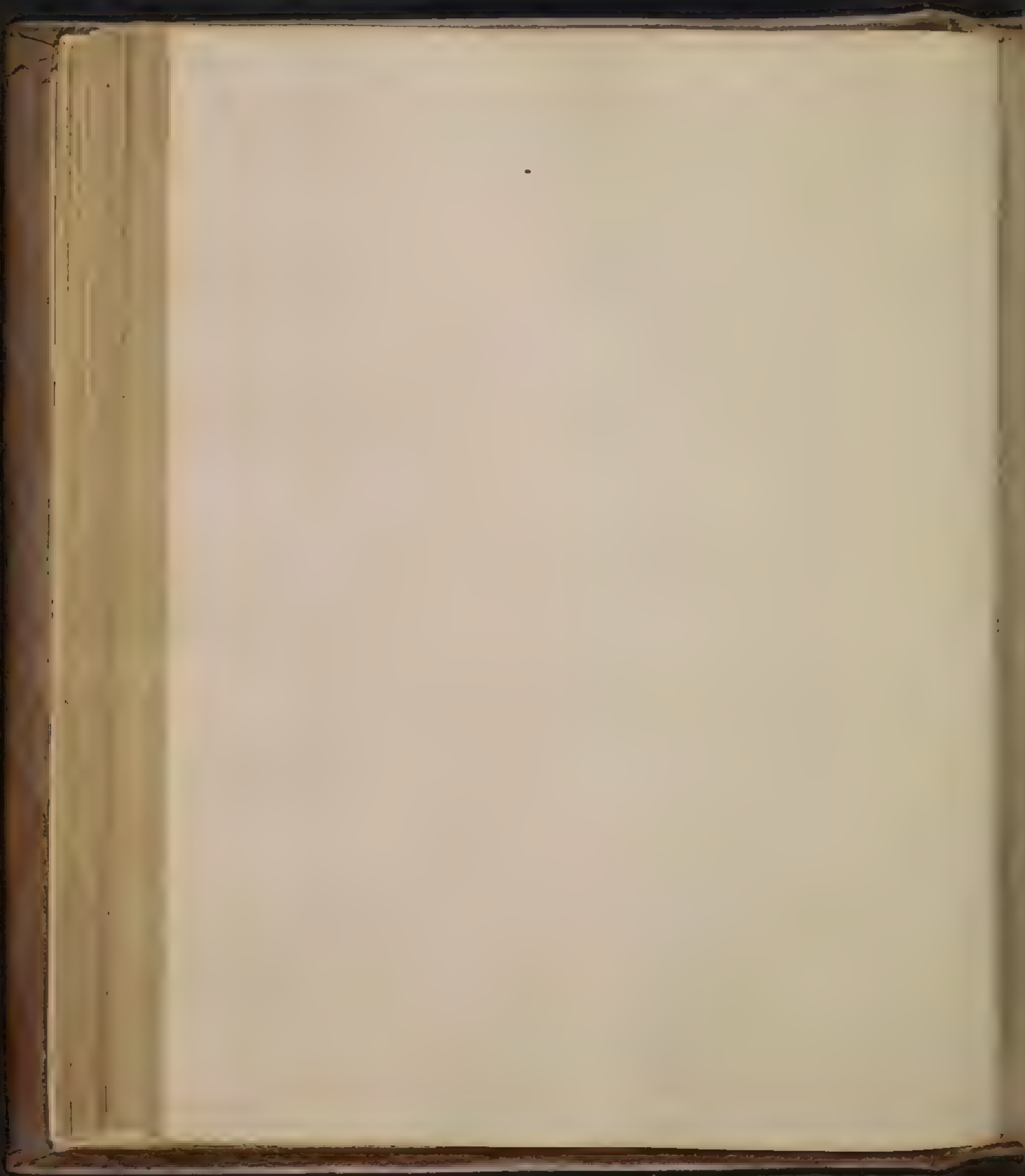


milking, but the patient goes about and at-
tends to business. Urine between 45 and
50 are often rejected with it from obstructed
vessels. Abscesses in all parts of the body,
but particularly in the lungs and joints
produce this disease. What are the remedies?
Bark, Sulphur, and cast. I have used
without effect. Milk diet is more serviceable,
and a low diet is of great service;
blood letting may be occasionally used; the same
however should never be continued for any length
of time. During the first stage of Malaria
the urine is turbid.

Intermittents, there consist of different
species, and generally with chills. They form
the tertian, quotidian, and quartan. Ter-
tian is the only original type of fever. In-
termittents are sometimes incurable, & some-
times they can never abate a long time.
In Spain its duration is counted by months



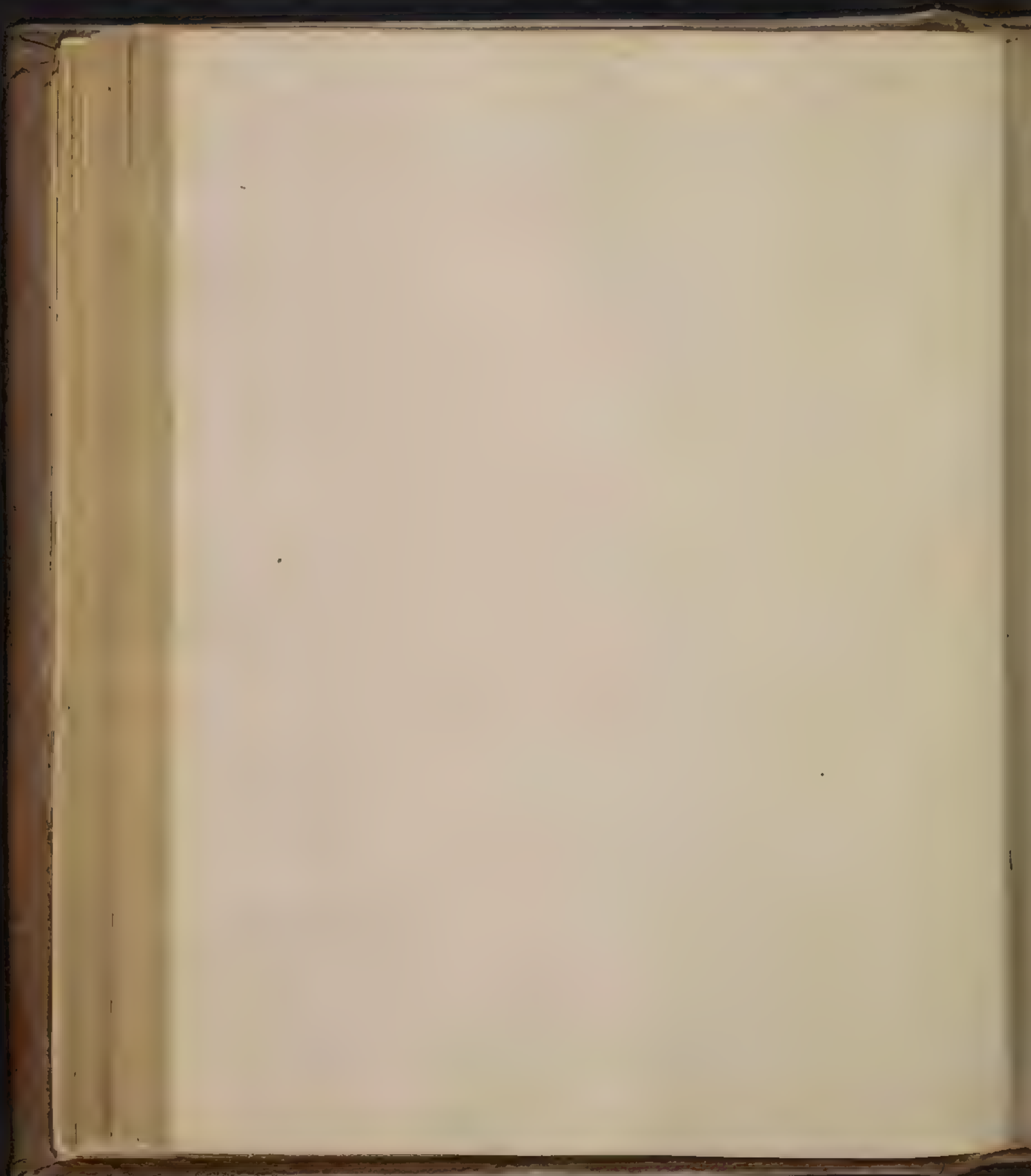
and fevers, they are sometimes protracted to years in other countries; when, neglected or half cured they cause many chronic diseases: their cure is divided into two indications, 1, to moderate the paroxysm. 2, to prevent its recurrence; this is again divided into two parts, 1, the treatment then before, 2 in the inter-
 val. Quotidian attacks in the forenoon; Tertians at mid-day; and Quartans in the afternoon; these last take place in the summer. Intermittents are most common in countries not very cold; the summer is clear during the fit. Patients sometimes die in the paroxysm, hence we should be on our guard at that time, they induce pain in the head, breast & bowels, these are relieved by blood letting, which prepares the way for the bark. Perry and after the exhibition of Bark in the yellow fever of 93 which assumed the Tertian form; some till the disease continued several paroxysms to reduce



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the system for the exhibition of Barks, but blood letting here is much better. Purgs & Vomits, and in weak action Laudanum, during the paroxysms have been used, in addition to these sedating drinks as weak punch, Lemonade Chamomile Tea, &c, should be used. Some give bark in the fits. but Laud. is preferable, this has done harm in the malignant form.

Remedies to prevent its recurrence, 1, Laudanum, this if taken just before a fit prevents it 30 drops is sufficient for this purpose. 2. Hot. bath. 3. Cold. bath. 4. nix & acidulated spirits these often suspend the fits if taken just before they come on; also a Tea spoon full of Sulphur in spirit, half a nutmeg, Cloves, Stannum internally or tied to the navel. Lying on Horse-back, sweating before a fire and taking cordial drinks. Terror sometimes removes Intermittents: All of them act by removing predisposing



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debility. During the Intervals of the fits
 the same diet is palliative, as Bitters of all
 kinds Sassa, Wormwood, Dog-wood, &c. but
 Tonics are best; 2 Astrucgals, as Gall &c. A
 Spider wrapped in dough & placed before the
 fire, take out the Spider when done & make
 pills of the dough for use, also Spider web, have
 been used with success; These same diet should
 be kept secret from the patient. One tenth
 of a grain of Arsenic may be given every
 two hours, but all these are only substitutes
 for the Radical Remedy, the "BARK",
 this may be given from $\frac{1}{4}$ to $\frac{1}{2}$ just before
 the fits, or in small doses in the Intervals,
 give it said Fuller, Frother, &c. in substance,
 if it does not add to it Laud: There is some
 danger in giving it in large doses before
 the Paroxysm, if it be or add Rhubarb.
 After the disease is subdued continue the
 diet, also give it before the full & change
 of the Moon, it may be taken in Milk, Wine,

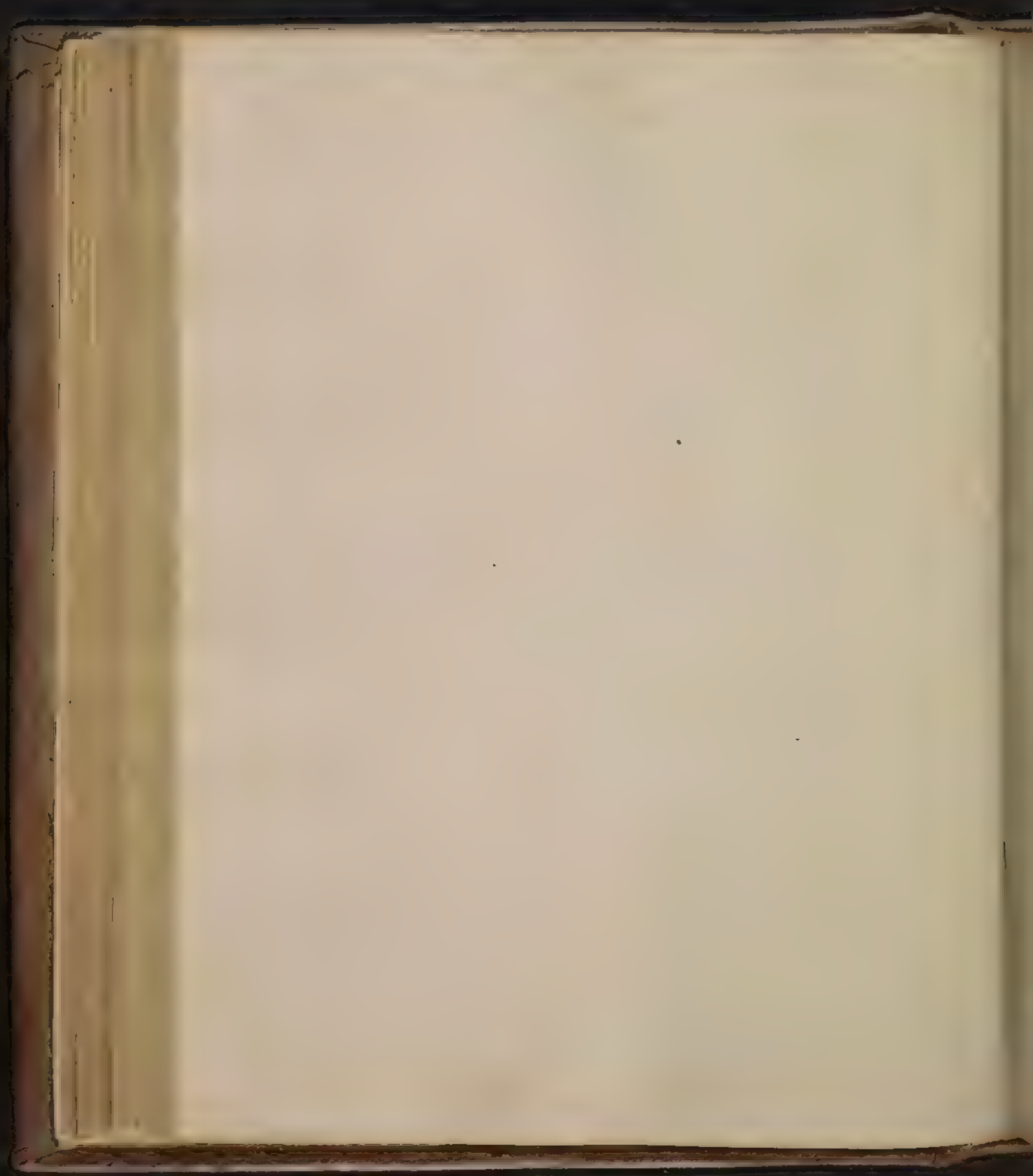


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or Porter; no mode of taking it is equal to this last as its taste is in a great measure lost, in milk its bitterness is not tasted; and thus, ~~proof~~ of its being it is in texture. This may be taken in Sugar & Water. It may be applied to the body of Infants in their Darts, in a Bath or in Glysters, but it is most effectual when given in powder. Is there any difference to be observed between the Venereal and Autumnal Fevers? Blood-letting and purges are most useful in the former; We should not let Intermitting run on as we expect the Venereal to conquer by obstructions.

Certain diseases sometimes conceal themselves under the form of Intermittents, as 1. Coma or Apoplexy, both of which yield to Blood-letting, 2. Blisters to the neck & Back. 3. Convulsions, these yield to Laudanum in the paroxysms, and to Bark afterwards. 4. Cholera Morbus, we observe every other day discharges of Bile, here bark is necessary. 5. Spasmodic Head-ach





The *Remittent* are, *Yambs* *Fevers* *Back*

There and above all others, the form of
fever is the lowest grade of *Intermittent*.

The *Remittent* *Fevers* are the offspring of
Chlorasata, they prevail in different seasons,
and in the same persons under different appear-
ances two or more forms sometimes appear in
the same person & sometimes all of them.

In a Lady of this City in 1802, the Bilious
fever from the acute Bilious form the chronic
State & *Febricula* all appeared together;
sometimes one prevail over the other; what
becomes of *Storology* here? The *Intermittents*
and all *ague* *fevers* are sometimes combined,
and the *latter* & *Febricula*, they occur in the
walking State of the yellow *fever*; also
Intermittent with *Typhoid* as in *Phlegm*. This
Remittent *Back*. When the *fever* we are taught
to prescribe for the state of the system, and
not for the name of the disease. The *Re-*
mittent diseases change two or three times



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a day from the necessity of frequent be-
sts.

I have thus described all the forms of
Fever, 1. Malignant. 2. Gangrenous.
3. Synocha. 4. Synchus. 5. Synchoïd.
6. Synocia. 7. Typhoid. 8. Typhus. 9.
Tytic. 10. Intermittent. 11. Putrid.

Critical Days.

This is an important subject as there is a
connexion between the & the prognosis. Fe-
vers terminate on the 3, 5, 7, 9, & 11th days.
Quartans on the 14, 17, & 20th days. The
Bilious and yellow fever terminate on one of
the Tertian days. Dr Balfour rejects Cri-
tical days and substitutes Critical periods
as influenced by the Moon, & from its in-
fluence on the tides, Vegetables, Lixives, Meat,
this becomes putrid sooner during the full of the
Moon, and on the pole. Critical days



should not be regulated merely by the terminal
 or even on the non-critical days, when this is
 the case death is only postponed a little longer, while
 on the other hand the blood is so granular that
 it cannot be used. The principle of the
 "Critical days of Bled" is, and I believe
 1. that blood and purging should be used more freely
 on these than on the other days. 2. If a paroxysm
 be not violent on an even day, more violent hemorrhages
 should be used especially blood letting. 3. When there
 is any doubt of the propriety of using the Blood
 give it on the non-critical, in preference to the
 critical days. I was in a great hurry on the
 3rd day in 17th October on the 3rd & 5th in October
 on the 5th & 7th of 17th. The signs of life & death vary
 in different cases & in persons of the same nature;
 also in children & adults. Black vomiting is more
 fatal to the latter than former for two reasons,
 1. because it is more numerous of life, 2. they are
 not frightened from its appearance. Nausea are
 dangerous in proportion to the violence of their
 cause, & the progress of the disease. Nausea
 is great when the vital course is broken this is
 1st in Cholera. Here the Arteries seem insulated



and in other the action is great while all
the symptoms are passive. If the paroxysm
come on one of the even days, it will
terminate on the same; a chill at the close
of a fever is favourable.

Signs of Fever as they appear in different
parts of the body great distinction we find from
Fever depending on the degree of falling of the lower
jaw. Signs on the back, indicating to some the
hands & body. A sense of pain unfavour-
able; the return of it after blood letting favour-
able; partial coldness is alarming; coldness
of the wrists while the hands are warm is al-
ways fatal; long protracted chilliness is bad; pre-
served natural heat & burning sensation of the sto-
machum, pulse remains naturally slow, interruptions
of it, all unfavourable; dry tongue is dangerous;
smooth red tongue more so, a black one
the more so, still a natural one in malig-
nant fever is more dangerous than either; but
we are frequently deceived by the tongue being line-



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head with certain delirancies as Tolano, N.
 diff. vision of the eyes; one Eye larger
 than the other contracted or dilated pupils, in-
 toleration of light, glass eyes, false vision,
 pulsing of the red vessels, involuntary tears,
 &c. &c. Drops of the eye is fatal if they were
 before sanguine, Spasmodic, &c. &c. of wintering,
 &c. &c. &c. fatal; Resuscitation of hearing
 after being long deaf, insensibility to cold,
 White & Brown all these are unfavourable;
 restoration of old pain or chronic disease favour-
 able, looking round when an eye is closed
 the loom favourable; itching upon the tip
 of the nose generally fatal; Rhizomatous
 exhalations also except in Asthma; Trem-
 bling of Ancestors, never before observed unfa-
 vourable; unnaturally placid countenance
 also; pinching favourable; livid nails un-
 favourable; red the throat; hollow, moan, cold
 breath & the latter generally fatal; quick
 sharp voice unfavourable; lying upon the side
 after lying upon the back favourable; Costive-



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-ness in Malignant fever fatal; white stools, also; green & black stools in Bilious fever favourable; a regular stool at the usual hour favourable; suppression of Urine unfavourable; bloody Urine still more so; Urine of a milky colour indicates a tedious disease; gravelly matter adhering to the sides of the pot is a mark; Convulsions at the beginning are alarming, & fatal at the termination; a quiet delirium more dangerous than a talkative one; an enquiry after the hour and night unfavourable; a desire for life when very violent is fatal; Sleep when moderate favourable; Gradual terminations of fever generally fatal; but are frequently deceived in this. A Physician when urged to give his opinion should always pronounce it unfavourable, so this means if the patient recover he will gain a reputation for skill at the expense of judgement.





last of the month 1st to the 15th : The
 was a fatal case of ... in June, as
 the 2^d of July another and twelve after came
 during the month ... in place ... from
 water ... then were ... by ...
 ... from ... and ...
 ... the ... in ...
 ... than ...; hemorrhages were
 common on the 3rd day, ...;
 the black
 ... when ...
 ... in the Hospital it ...
 ... days before death; ...
 ... the tongue, natural;
 ... a young
 ... to her ...
 ... yet she retained her
 ... all the time; ... by blood-
 It is a patient who complains of
 no pain except in the calf of her leg; (23)

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Physic lost one who had pains in his toes only; Many passed through the disease without complaining of pains; sometimes obstinate watery discharges continued through the disease; morbid sensibility of every part of the body, especially on the Bladder parts; Swelling of the feet was general; discharge of matter from the ears; glandular swellings sometimes occurred, two cases of them terminated favourably; Blood spitting, watery state common; generally came with a tertian form, or some other form of Intermittent; in some cases the system was depressed below the point of reaction; I attended two patients in whom the disease continued 30 days & terminated favourably; the Gynaecia trachialis appeared under the form of Yellow fever; should this be called a compound disease? No. it was the yellow fever. Persons of all ages & colour were affected; many were affected who had it in 93.

Different armies in which it terminated in

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death. 1. Convulsions, 2. Delirium,
3. profuse hemorrhages, 4, vomiting &
Hiccoughs. 5, Pain in the legs & toes, 6,
total absence of pain. 7, disposition to
sleep. The mind was in many cases
troubled when there was no delirium.

Morbid appearances after death,
The Stomach and Brain were inflamed;
water sometimes found in the ventricles of
the brain; there were great marks of in-
flammation where no vomiting occurred; the
lungs were disposed to acquire a black colour;
from the violence of the action.

The weather during the fever was dry &
ish.

The Punctures were blood sitting altho'
the pulse was left active than formerly; a
dose of 4 grains of Pot. Carb. and 20
of Calomel divided into two doses; Mercury af-
fected the mouth much sooner after the exhi-



36.
Inches of water; ^{36.} for the first time
of the year, of our climate continues
for some days for five or six days; when
it put on the form of an intermittent. It is
a kind of combination of the two: Sal. Nat.;
light again. It later were used with light
than in former years.

Unusually & long on the 11th, 12th, 13th, when
the weather became very hot, not fatal,
but on the 14th, 15th, 16th, 17th, 18th, 19th,
the weather was very hot; also it was & dry
to the 20th. The weather became fatal; a
kind of burning, not as quick as some generally
fatal. (The weather became much more
unusually hot, & more severe than the 10th.)

1799. The weather and appearance in
Philadelphia in the year 1799.
The weather in December 78 was cold, the
middle of January 99 tolerably warm,



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vomiting; eruptions of pimples on the breast;
 dry red tongue bad, no can. of sleep from
 black tongue. It appeared in the form of Spont.
 Rheumatism, &c. The Rheumatism was
 Blood-letting, Emetics, Purgative, Laxative, Plasters,
 &c. were indicated as much in disease of the
 Bowels as dysentery &c. as they are in those of the
 Arterial system. Blistering with hot wa-
 ter & vinegar & warm Bath were used but of
 no avail. It was to be supposed, that there was
 determination to the skin in the disease, the
 advantages of Phlebotomy as great as formerly,
 no one of the above remedies should be trusted
 to alone, the Liver, Bowels, &c. should
 all be kept open, in this way the disease is dis-
 charged; when it is protracted to the chronic
 state Blisters &c. are the most effectual
 remedies. The following are the most
 effectual. Hemorrhage from the gums; hoarse-
 ness and pain in the throat; deglutition after swallows
 from sleep; the treatment of the disease is



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59.
Eyes after it had disappeared, also a red
face; the countenance, voice & pulse were
natural just before death; if they appeared
in the immediate of the disease they were false.
The success of the Remedies formerly mentioned
was, as at, as well in private as public prac-
tice, not more than one out of one hundred
times; the same Remedies are of equal advan-
tage in all diseases of equal action.

Yellow. Fever of 1800; this was confi-
ned to two streets, and arose from exhalations.
Remedies for Black vomit, Cay-
enne pepper, Lemon juice, Magnesia, common
Salt, Sugar & Brandy in Laxatives,
applied, or Sal Ammoniac & alcohol to
the groins of the patient &c. &c.

In 1801 there were many sporadic cases of
this disease; I saw one patient with the black
vomits.





... in the ... as ...
 ... as ... a disease,
 ... of the ... for a ...
 ... to kill a fly.

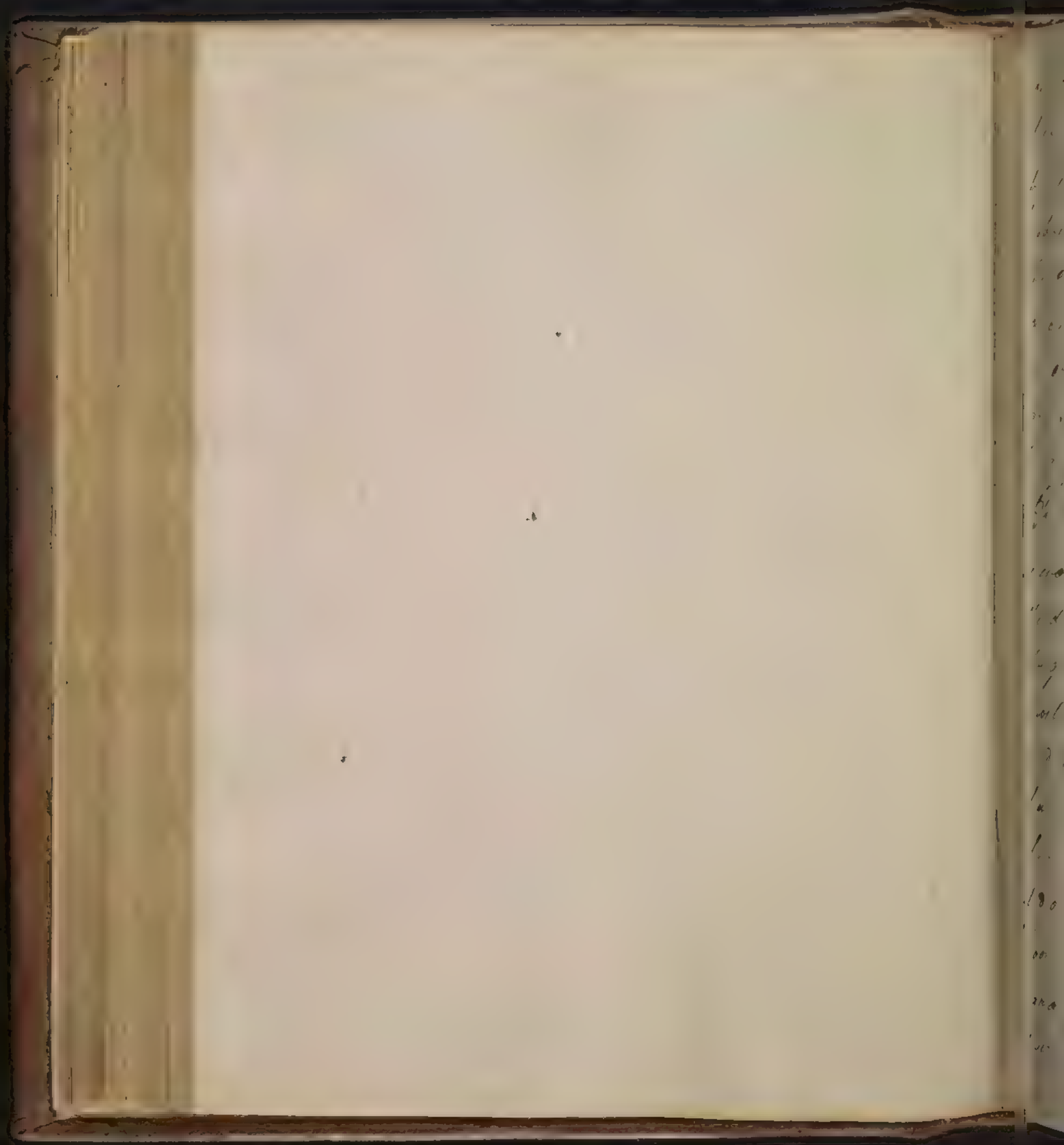
Sail, Ship, or Hospital Fever.

This appears some times with so great morbid
 action as to require these bleedings, some times
 it appears in the form of cholera and acute
 dysentery, or in the form of ...
 the ... of ...
 ... with glandular
 swellings, it is ... by ... and
 ... in ...
 ... among ... who ...
 ... in a tent
 ... persons who ...
 ... avoiding ...
 ... by proper ...
 ...

The Eastern Scurvy this is the



offspring of *Chlamydia* as well as the yellow
 fever. It differs from the former in some par-
 ticulars. It produces no fever, and the virus
 is not of the same nature; it appears in
 many forms as Dysentery, Sore Throat, &c. and
 a dysentery is common; the duration of the
 disease is not long, 1.5 to 2 weeks. It is now spec-
 ially contagious, but is propagated by several
 matters; there is no doubt from one person to
 another. The St. Domingo Quil is said
 to have been first seen here in 1802, and it
 was not common until by those who first
 took the disease, nor did one of the sailors on
 board die. The Plague has become less
 frequent since the increase of commerce &
 it is also less fatal from Europe by the
 high state of civilization; the great consump-
 tion of vegetables, the use of pure water, chan-
 ge of air, &c. has also very much contributed to
 its frequency. It still continues to exist in
 1810 when the variations are great. It still



03.
on all the other points of nature that have
been mentioned, and is pursued and followed
by a more serene, it attacks the young and
is subject in preference to the delicate and weakly;
the stomach and liver are agitated, hence black
spots pass from the bowels pursued most
in cool and moist weather and are checked by
warmth in the summer and by the overflow-
ing of the sides.

It is a kind of cold animal blood killing
in moments, yet it is for some useful, it is
used in the East & since, but from
the great heat in the climate the system is
prostrated, the patient is cold, the skin
is getting externally red in a shower of rain
the skin almost with perspiration; the body is
for some hours in operation, sweat oil col-
lects on the body.

Soon after the plague is over and the ma-
gnant cold throat prevails. Malignant
fever sometimes has a deliriousness to the





asked, why does not the cause that produces
Typhus & some throat &c. appear with the
fever?

Prophecies of Malignant Typhus.

Low diet as for animal, & vegetable food;
the diet should be simple & gradually when
suddenly raised & profuse is the cause
of a great quantity of Typhus fever, as in the
case of the prevalence of the fever, women
escape Malignant Typhus more than men, be-
cause they are more temperate & are less ex-
posed to the sun; I had time to admit, and
immediately the exanthema and they predispose
to it; the bowels should be kept open by
means of, as I have said at 16. I have
known the general use of Salt prevent Dysen-
tery in a whole neighbourhood; fatigue from
exposure, and exposure to it, have the misfortune of
it; I have up the preparation in warm
clothes and flannel, this prevented it in the city;





The first thing I did when I got out of
 the hospital was to go to the office. I was
 told that the doctor had said I was
 to go to the office and see the
 manager. I was told that the
 doctor had said I was to go to the
 office and see the manager. I was
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 that the doctor had said I was to
 go to the office and see the manager.

Intermittents and other diseases of weak action are prevented by full living on generous food.

The Fever induced by an Over
dose of Opium, this is a true Malig-



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want fear. The small pills are more
effective and the more the more they are
the more the more, and it is a good
remedy, and appears to be a good one
part of the time, and it is when it
is not discharged by vomit; in the mean-
time dilute drinks will prevent intoxication.
The quickest and best mode of exciting
vomiting is by thrusting a feather down the
throat: & lastly flagellation.

The disease from the bite of
Tatoo Americanus, or *Hædidi-
pica*. In addition to the remedies
mentioned in my 5th I have inquired
and observations to which I refer you,
is *Stachecotomy*. This was first
proposed and executed by Dr. Pylle; the
operation in the throat sustains life



[illegible]



in health & is now in the disease & is in
 a state of prostration induced by a long
 & severe illness. The disease is not peculiar
 to the disease from the bite of rabid animals
 or what is commonly called Hydrophobia.
 It may be cured by the use of the disease; To-
 morrow has been used & it is not cured, but
 it is some times cured, but it is not cured, then
 even the disease is not cured in the circu-
 lation; purges & small doses of opium; I believe
 the best remedy is Trepanning,
 this does not cure, but it gives vent to the
 morbid matter & thus does the cure;
 the operation removes the spasmodic symptoms,
 and it is not the most of all opera-
 tions, for a trepanning & the parietal have
 been used & the operation is not cured. The
 incision should be about an inch below the orbit,
 the parietal to be in the middle of the square





3. The Burning state, this is seen in 1753 in Rhodes Island with great mortality; the heat is either general or partial; the tongue is Malignant green or blue tetter.

4. The Cold or Chilly state, this continues from four to five days, and the patient is kept thus bound out of bed; it always terminates in death if cupping & bleeding are not used; it does not, as to the warm bath and cordials; it depends on prognosis.

5. The Petechial state. this occurs in Malignant fevers when the system is prostrated below the power of reaction; the cure is the same as for the other forms when the system is prostrated.

6. The Intestinal state. in this is included Dysentery, Cholera morbus, Bilious colic, & Dysentery.

Diarrhoea, this is acute or chronic, the



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former is a summer disease; it is a moderate grade of the Intermittent Bilious fever; it often follows the Dysentery and Bilious Fever; the Chronic, (called in Virginia the downward Consumption,) is sometimes a symptom of the gout; sometimes Rheumatism; sometimes takes place in the day & is suspended at night, and vice versa, sometimes connected with disease of the liver, hence called Hepatic flux; it occurs chiefly in malarial life.

The Esmectics are Blood-lettings when the pulse is full and tense; Dr. Sydenham cured it after the Malarial by blood-letting only; and why not its other forms under similar circumstances by the same remedy? Emetics particularly Ipecacuanha, two or three should be given in a week; then act by inserting the Peristaltic motion. Purges



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Should be given when bile is present, Rhubarb and Senna are best. Elixirs as from Arabia and flat Sud Sea are useful. Certain Castor oil is as good as gum resin &c. Glysters. Opium should be given at night when the stools are frequent. Warm-bath. In summer the cold-bath, if the system is not reduced below the point of reaction. The diet should be adapted to the state of the stomach, and nature of the secretion; if acid, the diet should be chiefly animal with cordial viands; if alkaline, vegetables should be used with ripe fruits. Change of air & water is of great importance. Moderate exercise, especially on horse-back. I cannot say the skin. Cold should be avoided, especially when connected with moisture. Should all these fail, leeching must be resorted to.

Salivation.



Cholera Morbus. This is a form of
 it being for time on the Bowels & Stomach,
 it comes chiefly in the Summer. It is brought on
 by wet shrouding heat, then it often comes
 on in the night by leaving the windows open,
 and by bad cloths; also by eating, drinking
 food too soon and by shrouding heat.

The Pulse lies an Pulse little or, sometimes
 by the mouth or ingested with starch; some-
 times, it is small and frequent; and it is
 proper to be treated as follows; cordial
 drinks; Blister to the umbilical space, or to
 the Throat when cold; warm bath; &c.

Bilious Colic. This is distin-
 guished from the Nervous or common Colic by
 the Green & liver Colic. The
 Pulse is full & strong as for the Bilious
 form, purge with the Blister warm bath,



and of them, part a *Salivata*.

Dysentery, this is the offspring of
Human, as well as Marsh, *Miasmata*.

It prevails more frequently in high than
low situations, hence it occurs in Summer,
while Bilious Fever prevails in their de-
clivity; the increase to the coldness and
lack of the use in Summer, it occurs in
fruit seasons, the fruit eaten produces
it; it also arises from the use of Sour Wine;
and damage to the stomach; it occurs in two or
three years with the Bilious Fever, it is full, some-
times more than four people coming to the
one course of the latter; it is more
fatal to old & young, than to middle a-
ged people, it appears with malignant
symptoms, and some times ends with a
black vomit, *Salivation*, *Ophthalmia*, *Ther-*
malism, &c, and is sometimes succeeded by



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Paralysis of the lower extremities with a
cramp of the point; it commences with
a stoppage of Bile and Costiveness in conse-
quence of it; hence it is similar to the yellow
fever, in its forming; it takes a large quan-
tity of venous blood; the discharge is broken for
as and subtile, Mucus & blood; sometimes
mucus alone, yet this is Dysentery in its most
dangerous form, I have called it a Gonorrhoea
of the bowels; costiveness and an inclination
to go to stool with irritation are its first
symptoms.

The (Clenches are Blood-letting); I have
often bled 5 or 6 times in this disease; I
often bleed without a chills fit; this symptom
indicates great morbid action. Bleeding should
be given when it is accompanied with nausea.

Purges, as Al. Ricini, infusion of Senna
with sugar. Linseed oil of this a Table spoon
ful may be given every hour till it operates;
when the Liniment Purge fails Lasure should



to have to resort to it in the most extreme cases. There
 are no salts in the face itself in the
 most acute cases, all fluids be removed from
 the contents of the Bowels are evacuated, there
 are some cases in which the system is so de-
 pressed or prostrated that trepanning must be had
 to remove. Pruritus about not only in and to
 discharge the contents of the Bowels, but
 one week two or three days according to the
 state of the system as in various cases; if the
 bowels also diluent drinks which act by dispo-
 sing to perspiration & by blunting acrimony;
 (Emulsi, as plaster of Paris, by the mouth
 and thus; equal parts of Mutton suet and
 milk made warm, Galien & Starck; opi-
 um should be given at night & during the
 day after the operation of purges &c.

Blister, then translate morbid excrement
 from the Bowels to the skin; I have observed
 great connection between these parts, it for
 instance; on a man who after giving him
 Mef Borica, the excrement thus produced on



the skin abstracts it from the stomach
and prevents its passing, the phlegm
should be applied to the limbs and loins,
and not to the abdomen as the pain in
the latter is very distressing & almost in-
supportable. Bala is useful when the
pain is in the lower part of the back, or better
and more permanent. When all
the above remedies fail, blood must
be let to a *Trichostema*.

When it assumes the *Chronic* form,
the Remedies are Bala, Mercury,
Rhinoceros Horn - bark, change of
situation, &c.

The following some times follows *Aggravation*.

Remarks, feto stools in *Desertion*
are favourable. Discharge of *ring*
worms also; dead in house, also the *ring*.



[illegible]

So I thought is. There all is - has course,
as 'told' yesterday is, Pick the Hounds, every o-
perable, give me due and to me drink.

But I have pointed the forms of fever and
intermittent cases; the Bilious fevers are
found in the Bilious Dyspepsia, & there I add
the four last cases. Scattered principally
in the Bilious and putrid, and compared
with fever. They are all the effect of ex-
treme causes, sometimes they are violent,
or others combined, and rarely a part or
the whole appear at a same time.



7. The Pulmonic state,
 as has included Pneumonia vera,
 Pneumonia sicca. Pneumonia Biliosa,
 Catarrh or Influenza. & Phthisis
 Pulmonalis.

Remarks. The pain comes in & goes
 the first day & continues, I have known a
 third or four several days; then decreases
 again & over without pain, as the Stomach
 is most enflamed when there is no pain, so
 the Lungs are most diseased when there is
 no cough, the Pulse is some times imper-
 ceptible; at others much depressed.

Pleurisy, or Pneumonia Vera of-
 ten recurs during life after its first attack;
 Blood letting is not to be tyed on this ac-
 count. for we think nothing the less of
 Pleurisy because Intermittents recur. The
 occurrence of Pleurisy is rare in uniform



82.

Winters in frequent variable weather, it
is a symptom of the Small pox, contrivance of
the Doctor to but it ^{is} not frequently done
from heat & cold at a time. Blood is
drawn out, it has been common to con-
fer the remedy to its full stage, but it
may be used at any time when the pulse
indicates it, if an Abscess is forming, blood-
is then drawn it and disposed to the lungs,
at first the blood is not sick, but it is after
four or five bleedings. May we not ap-
ply the same principle to any other form
of fever? Sometimes neutral Salts, Anti-
monial powders, Blister to the sides and
Bumel, Pulverulent drinks, Sudorifics as Seneka,
apocynum at night, 16 Dec. some drinks, as
Liquorice, Flax seed Tea, 16. Epsom salts, as
Squills, Gum Ammoniac volatile Alkali, 16.
but said Dr. Sydenham it was of the
cough through a vein, for when left it of-
ten produces Consumption.



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Pneumonia Notha, the product
 of greater transpiration, which than the other,
 hence it is more frequent among old people; the
 lungs are engorged or suppurated, I have called
 it suppurating of the lungs; they are not able
 to put on inflammation; the pulse is
 soft, quick, &c. &c. &c.; sometimes have said
 quick when probably the lungs are not
 more than half suppurated, it is common
 to it in summer; it prevails in most cold
 winters, & especially to the Southward, it
 generally comes on in the night; we find the
 patient in the posture he was attacked; it
 is sometimes accompanied with acute pain;
 it often diffculty of breathing & no pain;
 sweat about the head, in the breast; when
 not there it lasts in a day or two, and
 sometimes in a few hours; it is sometimes
 accompanied with inclination to vomit;
 it has symptoms of the 2^d I; i. The



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Remedies are of good effect from 3xx to 3xxx and frequently repeated; Blister to the side of Breast; when there is danger of supuration Vapour of hot water or Vinegar inhaled into the lungs; and when the pain is acute Laudanum may be given.

Pneumonia Biliosa, this is known by dullness at stomach, yellow eyes, by proaching after the Bilious fever, and by the common symptoms of Pleurisy.

Remedies, is good sitting when the pulse is full & tense; during, there should be repeated as in the Bilious fever; de Catina Arteris. Blister to the side of Breast; &c. in this disease there is sometimes two states of the system in which the Remedies should be the reverse of the above, 1. when it is protracted below the point of reaction; 2. when the irritability of the Arteries is destroyed;



The Semina in the Case are 13 or 14,
 being 10 nearly 11. The rest of the
 Semina are 12 or 13. The Semina are
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Calath, this is derived from Cal, or
 is a synonyme to Callicia (see also) to
 Callicia. It is a kind of Callicia. It is a
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Remedies, Pectinaria; diluent, as
 vinegar, molasses & water, wine- & honey, &c;
 &c. These are the remedies in the
 form of Callicia; but when formed, they are



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cod. still a from me in some
 times according to the state of the
 tem; it is most necessary in children;
 for the purpose of neutralizing the animal
 juices; abundant in the animal
 juices & the blood; Blisters;
 should thus be used. It is a cause
 of promotion it should never be neglected.
 Catarrh is caused by the struggle of ac-
 tion of the air in cod. Whenever the at-
 mosphere becomes morbid, so as to induce
 Catarrh of the lungs, it constitutes Influenza.
 I to this (24) 15. Should be worn
 next the skin; the hands & feet will
 warm, 26.

The Cough often continues; this should
 not be neglected: the Remedies are blood-
 letting; low diet; it often gives to a cold.
 at the time, sleep being the very necessary;



37.
white sugar is dissolved in water,
and brought up the finger be required,
white sugar is added in quantity and suf-
ficed to melt in the mouth; and lastly a
Burgundy-pitch plaster to the neck.

Phthisis Pulmonalis; this is a
chronic Pleurisy, and I call it *Phremoni-*
micula. It is induced by prostrating de-
bilities, & affects the whole system, and is
a disease of the Blood-vessels; it is sur-
rounded in Acad-ick, & America, &c; it pre-
vails in cold & moist climates; more fatal
on some shores than other places; its frequen-
cy is, in my opinion, owing to want of blood-
letting in *Colera* & *Phurina*; it most fre-
quently affects the *Scutary*; it sometimes
assumes an intermediate state between
Pneumonia & *Pneumonia*. It is, and ends in
sit waits; it is then called the *Wasting*
Consumption; it sometimes continues through



life, many have lived to 70 or 80 years of age & he always had its symptoms, it is frequently attacks people under 36 years of age, blood-eyed & old & young people are most subject to it; it is sometimes hereditary, & more from the Mother than another; whole families however die with it. I have seen no hereditary predisposition, a man in it consulted me after he had lost 5 Brothers & Sisters with it, but the Cousins were never affected by it.

There is a great variety in its symptoms; I have seen some who during the whole course of the disease had no chills & no fever and night sweats; I have seen it without cough, and only a whispering; one where there was only a head-ache; another only a pain in the side, & all had symptoms other than Lunas.

The system is previously debilitated, and



a profuse perspiration of the face, great
 weakness, and a variety of other
 a burning sensation in the hands & feet,
 and a fever at night. These are its approach-
 ing symptoms; afterwards, pain in the
 Breast, Cough, & loss of the Appetite;
 the Doctor makes the Cause of the Dis-
 ease but there is the effect, also the disease
 in the Ventricles of the Brain has been
 supposed to be the Cause of Hydrocephalus;
 Spasm in the Larynx & Dyspnoea & Hemiplegia;
 and it is to be the Cause of the disease; but
 the disease is the effect of the disease. The
 seat of the Tubercles is the Lungs, but the
 fever is in the blood vessels; morbid excre-
 ment sometimes forms in the Lungs &
 produces a discharge of black matter;
 the disease called Tubercular Consump-
 tion.

The Remedies for Consumption have
 been divided into two classes; 1. Those pro-



90.
in the forming state, and is, how
soon when formed?

The food are Blood-letting if a washing of
the individual find it necessary; nourishing diet, as
Salt, meat, &c; or even, as to drink on horse-
back, &c, Country air; Cold bath; Bark;
and the avoiding of all exciting causes; by
these means, it may, in many cases, be
prevented.

When formed the Fever appears under the
form of Typhoid, Typhoid, & Typhus. They
do not always appear in this order but suc-
ceed each other, the symptoms it is to be admitted
to in different states, hence the contra-
dictory accounts of them in Authors. In the
Typhoid, Blood-letting is in small quantities
but often repeated; this is an old practice;
Vegetable diet chiefly with a little salted
meat or fish, milk must not be used in
the state because it tends to bring on the
morrhage; not more than a pint of fluid
should be taken during the day; Blisters to



91.

the Breast and white when the action
is reduced by blood-letting; Salivation
is powerful here, and is generally success-
ful in such cases; I have seen it cure
in the second & third stages. It removes
the disease but not the predisposing Cause;
it must be done by Limes.

In the Syrioid and Egyptian States the
disease is violent, as Cornal drinks, Par-
tic. Opium is used; after the cough sub-
sides, the predisposition may be removed
by travels, fencing, rowing, &c, regard
should be had to the mode of traveling,
climate &c; &c; it is always improper to
go to the West Indies; trip to the Island
of Jamaica for the life; the air being
improving.

The symptoms to be relieved are 1,
Cough, this is done in the manner men-
tioned for Catarrh. 2, Pleurisy, by

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tion for Carcin. 3. Locals, 2.
planned. 4. Pain on the side, by the
low. 5. Swelling in the legs, by blood
letting when the pulse is tense & full.

Amor. is. It has been relieved by
Purg. (Dialkali and Opium taken)
the pulse but not the ailment. A diet
of grapes and an opiate were given.
Draughts of sugar maple Tea Water, su-
per-saturation of lemon, Symp. & C. 100, and
the harshness of a Purg. or Lavage like
is a cure. Abuses, Tubercles, &c. should
not tolerate a single purgative. Death
arises from rupture of vessels, Blood & pus,
and its translocation to the Brain pro-
ducing Mania; and lastly by Diarrhea
with colic and vomiting.

Prophylaxis is. Warm diet; occasional
Blood-letting and Purgatives; changing the

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seduce us from the Sea Shore;
Bark when there is no incipitation.

Signs of life and death; it is a
dominant when it or again from it;
few know who discharge Calculi; Eyes
rather than usual bad signs; also
signs on legs in the last stages.

The Small Pox.

The small pox is much more common
than the Small pox. But happy for
manhood its progress is about to cease, as
it is now in progress is by and by to be
well come up to its name and not to be
in the same way as it is. The small pox is to
be seen or what is the cause? to be immor-
tal in the and the Cow; the last after ha-
ving a good deal of food in the stomach
has contributed to the saving of millions of
lives and unborn. For its history is a story
to the world. The advantages of the Vac-



- cure disease over the Small pox are great;
 it is mild and requires no preparatory treatment;
 it is not dangerous to the eyes, is not contagious; and
 requires no other remedy. The matter should be
 taken before the ninth day, it is prevented by pul-
 ving it between two pieces of glass to prevent its
 inoculation, it should be used before using it. (See)
 if this is done in time and the disease com-
 municated by the glass it being concrete mat-
 ter.

The Measles.

For their history, I refer you to Books. They
 are varied by the state of the atmosphere. The
 first is generally Synocha & Synusitis, but some-
 times Synocha, Synusitis & Typhus. It is checked
 by cold. Symptoms, chilliness, shivering, pain
 in the head, uneasiness at stomach & some-
 times vomiting. Cough watery eyes, and a dis-
 charge from the nostrils. The urine is blood-
 y. The patient is generally thirsty, & desires, in
 some cases, a mixture of sweet oil. Consumption.



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- tion often follows this disease from the want of sufficient blood-letting.

Crupias.

This affects adults as well as children; it is induced by a morbid state of the atmosphere; and is of recent & acute nature, and is often a precursor of putrid fever; it ends in death by mortification & translation to the lungs. It is cured by copious blood-letting; purgatives, cool air, and the application of flannels to the feet.

Miliary Fever.

This is an intermittent disease produced by hot regimen.

Chicken "Dox."

This is frequently cured by a single purge.

Pittuique.

This is symptomatic, arising from the spleen & liver.



8. The Anginose state, this
includes the Gangrenous fore throat; Cy-
anotic throat; Angina Pectoralis;
Quincke's throat; Angina Pharyngea; and
Angina Tonsillaris.

Gangrenous fore throat, the re-
sult of the plague as it occurs in India;
scarier; it affects more children than adults;
more girls than boys; women than men;
and the delicate more than the robust. It
is a dangerous disease you see in its history.
It is supposed to spread by contagion; when
there is much loosed matter in the throat
it may be communicated; the matter is
sometimes so virid as to corrode the sur-
rounding fingers; it sometimes protrudes the ty-
mum below the point of reaction; the pulse
is Typhoid or Typhus, it often terminates on

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the 2^d, 3^d, 4th or 7th day, but often the first day. Great languor or spiritlessness, watery eyes, stiff neck, and the sign of fever in general characterize its approach; Doctor Parry is unusually thoughtful the evening before it sets in. In its forming state an emulsion of Turbith Mineral acts as a charm on it & often prevents it; after it is formed the remedies are Blood-letting and Turbith Mineral repeated till the pulse is reduced to Symples or that stage in which Stenulents are proper; gentle purges, the bowels here are irritable some violent purges are hurtful; Barks, Wine Laudanum, p. 3 or 4; Bark should be administered by the mouth & Anus, some use mercury; Blisters to the neck & around the throat; Sweats; fumigation, Gargles; Some times deafness occurs, and some times the skin & nails come off after it. Why is the Bark, &c. used here and not in the other states of malignant fever, as the yellow

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Scrub 10,? because this is a Centrifugal disease, and the others are centripetal.

Oxymanche Scurlitina, this is generally attended with ulcers in the throat, but there is a form in which none occur; for its history I refer you to Books. It sometimes kills in a few hours, but many recover without any alarming symptoms; it exists in different forms; here we see the kind of disease; it is least dangerous when ulcers occur in its forming state. The symptoms are the same as in the malignant sore throat, and when formed, blood spitting, coughs, singes, hoarseness, distention to the legs, rigors, prostration, Barks, Wine. Laudanum &c. when the malignant symptoms occur: but generally the action here is too suppurative for them, pains in the limbs are favourable; cold feet and although unfavourable, when it cannot be made to operate it is alarming; yellow colour of the skin is also very fatal; it may be communicated



of motion from the throat, but it is not
 in through a faning a pressure being
 then it is.

Trachea suppuration, this is
 sometimes attended with blood and sometimes
 is due to the *marasmus*, patients are de-
 pleted and the lungs are the cause. The
 disease is in the form of a *st. h. h.* form as the
 two former when formed. But *st. h. h.* has
 the same as the full and only it should be
 in more than circumstances, *Comit. marasmus*
 from various causes; some recommend bark
 and other tonics: but I have tried on *phle-*
tes & *Comit. with blood*. In the three forms
 of disease above mentioned the production
 of different causes? I once thought they were,
 but I now think there is no more difference
 between them than between *st. h. h.* and *st. h. h.*
 since they can grow from the same cause
 and all of them are the same, but when the



100.

since we are to look for their origin in
the atmosphere.

Cynanche Trachealis, this is
chiefly a disease of childhood, it is however
sometimes a fatal adult; it is produced by
cold and heat; Some saw it produced in a
Boy by throwing on him a pail of cold water;
it is sometimes a symptom of the Small pox,
measles, Sore throat, Rheumatism, and the
yellow fever, now and then it comes on sudden-
ly, but more frequently, gradually; it is
seated in the Trachea; sometimes with Spasms.
I appear after death, 1. No sign of dis-
ease, 2. Inflammation, 3. Mucus without
inflammation, and 4. a membrane in the
Trachea being a production of coagulable
lymph. Dr Darwin called it a *Fluor*
of the Trachea. and some call it *Tracheitis*.
Effluvia. Eruptive and prompt blood-letting
often cures it, some bleed ad deliquium urinae
because the part is so distant from the cir-



ulation; Emities are sufficient to cure this disease when mild; Purges of Calomel and Galap: Seneka, they act like Calomel; Plasters to the throat: pediluvium; cataplasms to the feet, and in its decline Opium.

To the doctrines of the Unity of disease and the Lacuna, are we indebted, for the triumph of medicine over this once formidable disease.

Cynanche Parotidea, this is common to young children; sometimes attacks adults, sometimes falls on the Testicles of men, and Breasts of women; sometimes translated from thence to the Brain, and produces death; its translation is prevented by Bleeding. Persons affected with it but once.

Angina Pharyngea, this occupies the whole Throat, it is cured in its forming stage by Gargles of Brandy, and the External application of Volatile Liniment. When



formed by blood-letting, purges, and 16 li-
ters to the throat.

Angina Tonsillaris, this is seated
in the Tonsils and induces the formation of
matter, it may then be punctured with a
Lancet, but coughing commonly breaks them.

In the cure of this disease I formerly bled,
but I have now desisted from it, except where
there is danger of suffocation; low diet, gra-
tifying purges, and opening the Tonsils when ripe,
generally cure it. It is apt to recur in per-
sons who have once had it.

Prophylaxis, avoid all exciting causes,
particularly cold food.

9. The Phrenitic State.

This is the effect of morbid action in the Brain,
arising from intoxication, contusions, &c. also by a trans-
mission of morbid excitement from other parts. The
Fever is generally Typhus or Typhoid: it succeeds the





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When I suppose it is caused, use the catheter;
 when it is caused by Spasms or Effluvia, say the
 patient is not engaged; if it is caused by
 an excess of the disease.

10. The Apoplectic State.

Apoplexy is known by the suspension of all the
 voluntary motions with sleep, while the action of the
 heart is still continued; pulse frequent & syn-
 chus, intermittent and irregular, and sometimes
 amounts as low as 9 and 10, but is generally about
 40 strokes in a minute; when the pulse is quick
 the is less dangerous because the system is still
 most dangerous when the patient foams at the
 mouth, sweats on the forehead, with a pale face;
 no pulse to warm him less dangerous.

Remote causes, intemperance in eating &
 drinking, debility & indolent life, &c.

Exciting causes, violent exertion; long and
 long speaking; emotion from any cause, but
 chiefly from Anger; tight shoes especially about



the most indigestible food, Worms; great heat on the Head; Smoking Tobacco, contusions; imbrues, long Stagnation, Straining to discharge issues; difficult parturition; stoppage of an haemorrhoidal Hemorrhoid, intemperance; Eruption of cutaneous Eruptions; healing up of a Ulcer; active passions, as Gout, &c; damp and cold weather; a full meal, a heavy Supper, or want of it, when it is an Laxative Habit; regurgitation of Blood rising in those who have been accustomed to it, Opium imbrues in the Bowels; suppression of Salivation; Swellings of all kinds, particularly the Straggle and long protruded Head-ache; All these act by pressing the Brain below the point of reaction. On Dissection it frequently happens that no marks of disease appear. The third fit is not, as has been supposed, always fatal.

Dr Cullen divides this disease into Serous & Sanguinous, but this is hypothetical, as there is no difference in their symptoms; it affects



all ages & both sexes, long necked, as well as short
necked, people; it often most commonly from
obstructed Menstruation.

The forerunners of an attack are drowsiness,
giddiness, incubus, snoring, dull & false vi-
sion of things, full imperations, &c. when
these symptoms occur Copious Blood-letting
should be immediately used, with purgatives &
a low diet; it sometimes comes on without
any degree; not many people should be
suffered to remain in the looms, all light
bandages should be removed; the use of Ro-
salin Salts should be for several weeks,
blood lettings from the Carotid artery with cups
and leeches; when the pulse is sparse blood
should be drawn after the manner of Lincoln;
common Salt, if it arises from Worms &c. must
then should always be preceded by blood letting;
the best mode of evacuating Morbids is by means
of a feather; Purgatives should be used; the Urine
should be drawn off; cold water applied to the



[illegible]

Prophylaxis. Avoid intemperance, also too much stimulation; those who are prone to it should avoid all change of diet; & here there is no prescription as to what should be adapted, but must consider to live in any manner, those who take no exercise should avoid malt liquor, garlic should be used in yeastings and ferments; Beine proportioned to the state of the system, as in long studies, who eat & sleep &c, avoid the suppression of any accustomed discharge; keep a constant determination of blood to the feet by taking them warm; avoid sleep and rest with the head reclining, avoid rheumatism by taking Sulphur.

[illegible]

11. The Paralytic State.

Paralysis is all the result of exciting
 cause of lifeless, and results in, some pre-
 monitory symptoms; sometimes it affects
 the nerves & muscles of one side without
 impairing the mental faculties, this is
 termed Hemiplegia; when it affects the
 lower extremities; Paraplegia; when the
 muscles are affected the Bowels are generally
 affected also; those who work in lead are
 more or less affected with it; this is by the
 stimulus or having the irritability of the
 muscles and nerves, all ages are subject to
 it. the pulse of the affected side is more
 full than that of the other; I have seen
 it with most pain on the left side; I
 have seen a few months attack two cases, one
 of which was fatal; I saw a case where
 the Tongue was white on one side and
 natural on the other; loss of taste accompa-



and one case; it is sometimes hereditary,
and sometimes a family disease.

Remedies. It is attended with much pain, and when the
Pain is violent, purgative clark, & opium pills; 10 to
15 is the best Purgative; when chronic it is
more difficult to cure, a hot blow Ani-
mal heat, about 9th after depletion (Ani-
mal heat, & the same Purgative; Gallic acid the
best then or four times; Mercur has cured it;
been a Stimulant, as Symplicia Gall. the
best, &c. applied to the part even once; by
applying Symplicia around the part when tumor
is there; stimulation still; strong friction;
Empurum matu Oil of St. John's, Turpentine, &c;
baysine paper in sun, Wright to the apert
in it, pain in the sun sometimes allays
the convalescence from this disease, insens-
ibility in the part is unfavorable; it is
most easily cured when induced by cold; also
when it is the effect of the disease; the pale-



It should now be in a position.

Catalepsy.

This is not attended with falling; it is owing to a moderate congestion of the brain; the mind dwells on one subject. The treatment must be adapted to the state of the system and force of the disease.

Coma.

This is a more dangerous; in it there is a suspension of the senses longer than usual; it is the extreme form, or is owing to pressure on the brain independent of fever; the sleep is generally very profound.

Remedies. Bleeding; Purgative; Calamint; &c.

Phrenicula or Hygæceæ laticæ
Inleemus. For its History I refer



1. The causes are 1. Idiopathic,
 2. and 3. result of the Brain, as to the first,
 it is the most common, as it is the most
 of all kinds of the Brain, & the most
 as the symptoms to the Brain; Consumption;
 Diseases, various eruptions, These all appear
 when the Brain is affected; it is the most common.
 when the symptoms long after the cause which
 induced it have subsided, or are expelled.
 The symptoms are, pain, tenderness, full,
 hard, slow, frequent & irregular pulse, &c.
 After death, the Brain natural,
 here the excitement was so great as to transcend
 inflammation, or in other words, put an end
 to life before inflammation could take place.
 2. Inflammation of the Brain without any
 break in the Brain. 3. From a teaspoon
 full of Oil of Water not coagulable, in the
 Brain.

After the effusion there is a temporary ex-
 haustion of power, at which time only the Pulse



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is frequent; but on a day or two, the water
rises, causes a return of the pain.

Remedies. The Heart. The Lungs.

[illegible]

12. The Hydroptic state.

Scale. It is a flower known it has the



common by loss of fluid; it is evidently
 a disease of the blood vessels; it varies from
 a moderate to a violent, from the morbid action
 of the system it tends to effusion & of these
 there is not coagulable in the blood vessels and
 (1. anasarca. 2. sometimes combined with coagulable
 with effusion. 3. Coagulable effusion, the latter
 there are the lungs, kidneys, & all the capillaries,
 from loss of fluid to it, and some serum is
 generally effused with it, but is soon absorbed.
 4. The blood, in consequence of the morbid ef-
 fusion in the blood vessels. 5. The blood,
 there are a great number for the heart
 it can be in a coagulable state.

Several diseases in Rheumatism & Gout,
 and the pleuritic fever are more connected
 with effusions than others; all these tend to
 produce anasarca; Anasarca sometimes
 is met in the anasarca, half cured Pleu-
 ritis produces Hydrothorax. It is then out



of twenty Dropsies were originally Articular
 Diseases, the effusion being only the effect. Di-
 sent weakness, seldom produces Dropsy, in old
 age the weakness is universal, yet they have
 no Dropsies, not even in the feet or legs. Tho'
 they sit the greater part of their time in
 the chimney corner. It is unknown in the
 last stages of Typhus; seldom occurs in Con-
 sumption when Blood Letting has been used;
 never occurs even in death from Typhus.

Dropsies are divided into those of great &
 moderate violence; the former for the first
 are Blood Letting, Purges, cold-baths,
 abstinence, Nitre, Nitre, Digitalis, &c. I
 have known two cases accompanied with in-
 flammation cured by Nitre, it
 is to be used only in this state, that Digitalis
 & various goods cannot be denied, in Hydrops
 that it discharges the water in 24 hours, it
 is called the Vegetable Frochar; it discharges





in the upper, it lies to the side, and after the
 end of the day is a little better.

Ascites or Swelling of the Abdomen.

In this Disease regulated by the pulse, the
 pulse is great & strong. I omit while the pulse
 is strong; but when it is diminished of course
 I take in the day infusion of Solano;
 and a salivation. I regulate a little of
 it in the evening. I have known but few cases
 of recovery after

I have known; in ascites
 cannot move than half the water should
 be drawn at a time, for the stomach is
 all that supports it. The matter discharged
 is

1. Serum of a white colour.
2. of a grey colour.
3. Serum and a milky substance mixed.
4. Milky matter only. In the two last the
 appearance is owing to chyle.



5. Pelvicum, matter which is with diffi-
culty anchored.

6. Pith like matter which is too thick to
be anchored through the lamina. In con-
sequence of cutting one of this kind, I was
near losing my operation; it was said she
was pregnant.

7. Hydroids have sometimes been found.

8. and lastly Blood has been found after Tapa-
rina.

It is of great consequence to remember the
above circumstances in changed position.

Dropsy of the Ovaria.

In this the patient's life may be ten-
dred comfortable for some time, but
I believe it is seldom cured.

Dropsy of the Uterus.

This takes place in Pregnancy, and the child



has been found Tropical.

Dropsy of the Scrotum.

This has been relieved by the operation of the
Lancet; puncture with a Lancet; Electricity, &c.
See also to Book on Surgery.

UNUSUAL.

The following already mentioned may be used;
a constant position of the body should always
be avoided; frequent exercise in the
morning only; light but dry; Blister,
the same is an useful effect. and I have
seen some mortification induced by them;
they should be placed high upon the legs
& the same should be used; and should be
used but not overdone because they are
difficult to heal & sometimes mortify. I
have seen mortification from both blisters
as 3, & 4, & in the leg was active.



13. The Nephritic State.

Diagnosis. The less engagement of
 attention, but it is not that I still know
 but little of it. It is a general disease
 for the pulse is full and hard; there is great
 rapidity of the heart, sometimes 100,
 more, the palpitation of the heart is a
 common symptom and sometimes is
 fixed. The remote causes are the same
 as those of fever, as acid drinks, fatigue,
 exertion on the brain, Spirituous liquors,
 and especially when they produce *Quartan*.
Locality. It is most common in
 the morning or times of a discharge of
 purged urine, by voiding of sugar; the
 kidneys are spongy from the impregnation,
 and have a sour smell.

Remedies. Blood-letting a small quantity



but frequently, Opium, Emetics, gentle Purgers;
Bark, Wine the same & cold-baths; &c.

(In Decays of the Nervous Organs.)

14. The Rheumatic State.

For its History I refer you to Boerhaave. It affects
all persons, but those chiefly who have been exposed
to cold, as Soldiers, & Sailors. Children always
have pain upon exposing their hands to cold
after heat, this is a transient & anodyne of
rheumatism; it is of long duration when ex-
posed. I have seen the worst cases of it in
Summer. It is increased by Sea Air; it alternates
with Consumption, Mania and Dysentery; it
affects the Joints, & principally, but some-
times the Muscles; it is divided into Acute &
chronic, both are inflammatory; in the for-
mer the Pulse is Sympneus, in the latter
Sympneus, when protracted it constitutes Tru-
malalgia which is a Disorder, in it there



161.

is no pain & the spine is curved.

Spinalis. In the Dalmatian Spinalis
the spine is curved by the sometimes up to
the neck, and Spinalis, as the spine is
the spine is not copied, then when the
injection is confined to the joints; the remedy
they're so necessary here is far better than
Laudanum when the blood is high. Purgis
natural with Blisters, Diabasis, traces to the
joints, the usual treatment to the limbs, not
in. What would be the effect of cold water?

from its good effects in febrile cases which
is a Rheumatism it would probably be effec-
tious. Opioid powder should never be used in-
till the inflammation is subdued. Se-
vere friction has been used with success; molasses
applied to the part affected has also been suc-
cessful. If the Spinalis is infirmed by a spinal
tumor; and lastly a Rheumatism.

Chronic form of Rheumatism, this is



often inflamed, the pulse being irreg-
ular; Blood is generally local & sent
to one, without it an emetic makes an im-
pact on the form, it appears as if it was
evacuated; the blood is generally grey, I have
the from 10 to 12 times; the pulse, partial
sacks; a salivation. The pulse is moderate
has made some about the month,
when the stable structure of the system
has been and without effect.

Phlegmasia. It cannot rest the skin,
warm fit to the skin as a finger; a little
more from the veins and not from the
body should be avoided by the subject to
it, a cold hot Iron extinguishes in it the
does it harm; Cold bath; change of posi-
tion especially from the bed to the chair.

Rheumatoid, in this the pulse
is natural. It is a warm cold or bar-



123.

your bath; the warm sea's bath in
inception; friction; cayenne, pepper. Spirit
is planned; static and guided. It is
beneficial in the mind. The mind of
Poker, berries; volatile salt; sulphur and
of allivation, and above all Exercise and the
moving from a cold to a warm climate.

15. The Unitarian State.

This is a disease of the whole system; it is a primary disease of the solids; affects the respiratory system; sometimes the nervous; Women more subject to it than men; in the former it appears in the form of
Pharyngitis, Hoarseness, Catarrh, inflammation of
the pleura, Pericarditis; seldom appears before
middle age; or in old age; it I have
seen it in both; it is contagious; some-
times passes by the first and second and af-



seems in the third generation; it is pre-
ceded by predisposing debility.

Remote Causes. Strong Fear, Ardent Spi-
rits, the Earl is absolutely essential to its pro-
duction in the Extrinsecal. The other Remote
Causes are inadequate to it. Hence we never
seldom have it in the female, &c. This
predisposes to its other forms more than
directly. It is often incited by purging, blood-
letting &c. except of Venery &c.

It attacks most frequently in the night
when the system is debilitated; it is sub-
ject to the same of common fever; like
them it comes on three or four days before
or after the full & the moon; it affects
the Uterus, & causes dysmenstruation, &c; Some-
times appears in the form of gonorrhoea,
itching of the Scrotum; Pain in the Testes,
this appears after it ceases in the extrinsecal;
it terminates in Gangrene, the whole calf



of a ... and ... mortified ... the ...
 of it, it sometimes affects the Eyes with
 ophthalmia. I have known it dislocate
 the ... from ... of ... chalk stones;
 in its ... the ... & ... cease
 to grow; it is said to combine with fever
 arising from cold or inflammation, as well
 as it is ... a yellow fever of the
 ... as of ... Gout, it is not
 different from its ...

This disease is under the control of medi-
 cine; some suppose it is curable, and
 say that the Supreme Being inflicts it
 on man as he ... and constant at-
 tendant of his vices; but the venereal
 disease originates from vice as much or
 more than the Gout, yet the Supreme
 Being has given us Remedies to cure it;
 then why not the Gout? it is said to pre-



126.

and one disease, the other so that
I am the natural Fever.

The Remedies are divided into such as
are proper to the forming State, 2. in
great morbid action, 3. in full or local
effluvia, 4. in preventing its recurrence.

The Symptoms of its approach are coldness,
a cold & pressing in the feet & legs; dis-
appearance of pulse in the face; flake-
ness & heavy lids; the system in a state
of insensibility; The attack is violent
& is severe with small dose of Lard:
Pain relievers, Chamomile Tea, eating a little
Lard, thereby inducing sleep; all the
above symptoms disappear when the disease
is formed.

It is due to great morbid action; Blood-
letting, by ear vein before Dr. C. is tried:
Purges of the Sulphur is preferred, but the
habits of the patient must be consulted;



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Falls are injurious, they brought a parox-
 ysm on Lt. Brown; Emities when Blood-
 itis is abated to, or when the Pulse is not
 much excited. The skin suffers here as in
 Typhus. Some have supposed the disease was
 seated in the Liver, but this is an effect,
 some Vomits are purgative as they discharge
 the matter; cool or cold air, the limbs
 should be kept out of bed; flannel should
 not be worn in this state; deliriums, as
 they induce perspiration; Bleeds after
 the cessation of morbid excitement by
 blood stasis, &c, they collect and concentrate
 the wandering pains and convey them out
 of the system; abstinence from wine and
 spirits; Fear & Terror have cured it; Caus-
 tics; the sooner the escharotics are used after
 an attack the better.

Remedies for full morbid action; opi-
 um in small doses & increased; Stodica



187.
Wine, Port. Spirits to those that have
been accustomed to them, (from a substan-
ce which is a very bitter oil of Amber and
Wine given the stomach will bear it on
when Intermittents occur, warm bath, fric-
tion with volatile liniment & a Salivation.

Local Symptoms, Diarrhoea, Angina
Pectoris, pain in the stomach and head, itch-
ing of the senses, they are cured by mercurial
ointment.

Can the yeast be completely eradicated
from the system? I answer in the affir-
mative.

Prophylaxis. Amperum, gentle exercise,
the food be as usual, not strictly in the
spring, cold should be avoided, also excess of
venery, costiveness, obviated by Saffron, plan-
et and the like. Stale or chronic state
prevented by stimulating diet, Vol. Tinct.
cinchona, Ginger Tea, Warm bath, gentle
exercise and warm climate.



10. The Hemorrhagic state.

There are several explanations of this name given, but the most plausible is that the system is saturated with blood from the vessel in which over-accumulation is owing to malcoagulation, it is assumed to be more than usual. The hemorrhage is arterial before the thickening of the vessel, during which time the blood is the arterial, after which it changes to Venous. Hence old people are subject to it, young ones to Epistaxis. It is the division of hemorrhages into active and passive with one exception; & divides them into slow and sudden action, in both cases the action is more or less arterial. The Pulse accurately distinguishes these cases. The one case of passive hemorrhage is in Petechiae. The slow passive case is scurvy, this being more common often occurs. The Hemorrhagic and Pile cases are brightitudes of heat & cold,



know it often occurs in Spring to autumn, also
 a sense of heat or cold from the diminution of
 weight of the air, increase of exercise, exercise
 of particular parts, as coughing, hanging down
 the head & cold applied to one part of the body
 thereby determining to others, too much clothing, &
 to the too general application. Is it a favour-
 able sign to this, is it to be stopped? I
 never know. There is no harm to be done for
 it now.

It is a disease. In great morbid action Blood letting,
 cold water on the head, sweet juices, saline, acetate
 of lead, the last destroy irritability, after these
 there is some more morbid action, as phlegm,
 & stool, & urine, cold bath, and the various
 evacuations of bowels.

Emphysema. This is known by a tick-
 ling cough, flushing in the face and spitting
 of blood. It is distinguished from hemorrhage of



the Haemorrhage by the last being discharged without coughing; from Vomitus of blood or Hemorrhage of the Stomach by being more florid and frothy. In Hemoptoe the blood is sometimes discharged from the Trachea & thus leads to consolidation for Consumption. It occurs in middle age and commonly in the night when the body is debilitated; it seldom afflicts persons of robust habits, public orators, or constant singers; it seldom occurs during public speaking, but a few days afterwards. The Quaker Ladies of this City are subject to it from not exercising their lungs by singing. &c; The elusion of blood is a symptom of weak Consumption, it is not dangerous & is a local depletion. It is common for serum or lymph to be discharged, a part of them is absorbed, but when coagulated & stagnated thus produce Abscesses. Tubercles are produced by



[illegible]

It circulates, when the pulse is full and
large blood returns; common bath, the action
of stimulating the Trunk: the action of
which is transferred to the bleeding vessels and
truly induces them to contract. This is only
a temporary remedy; but it is taken into
the stomach and moves over the body: al-
ternate bath. stat. pushes it to the extremities;



and several fingers.

Cystitis is, that is preceded by pain in the back. Some of the pain, it is usual to occur in growth. often spontaneous; I have only known two cases of it, more fatal.

Epistaxis, Blood in the nose, is a common finger. can be applied to the nose & forehead, by getting around the nose & eyes and plugs pushed up the nostrils. Dr. Cullen recommends blisters to the neck in stoppage of pulse action & in large quantities; Blisters to the Breast & lower extremities coronal & 1/2 pint; if the first & other blood be used, is proved to be immense venous blood-telling as 1/2 pint. is worth ten times as much in quantity.)

Hæmatæmesis, this is accompanied with a large effusion of the stomach & vomiting of black blood. Its several causes are acid contents corroding the stomach, consumption



the whole system, less drinking, obstructed
 menses. Some women are more subject to it
 than men, obstruction of the Menstrual
 vessels, also of the liver & Spleen, and violent
 cramps.

Remedies, Blood stasis when the pulse is
 full and tense, but I have often found it
 lighter than a *cardanum* & *abundant*. This
 is more apt to cure than any other Hemorrhage.

Milena, the blood is commonly dis-
 charged with bile from the Anus, but some-
 times by the mouth, it is the consequence of
 ascendant liver, or schorrous and long continued ob-
 structions of it; I have seen it produce sud-
 den death. Remedies as above.

Hemorrhage from a ruptured vessel in
 the intestines. Remedies, warm, frequent
 of cold water, &c.



Hemorrhage from the Bladder
and Kidneys, most frequently from
the latter arising from relaxation, hard
riding, contusions but most commonly
from Catarrh. Hematuria, blood in the
urine, and a desire to urinate.

Hemorrhage from the Piles, I
never saw a death from it, but it often de-
mands attention. Hematuria, blood in the
urine, albumen, Galls & other stringents applied to
the anus, assuming all aliment that affords
much force, higher doses of acid potash,
ib.

Hemorrhage from the Uterus,
Hematuria, blood in the urine and a re-
cented posture for many days, cold affec-
tions. Bleeding to the thighs, haemorrhoids.
Lanham's Saline in acute cases only, salt



dist. avoid going up stairs, getting into a
barney etc. when of weak action, Back
and Stool. Luncheon is most commonly
passed by sitting.

11
Beroffage, from the Sea, the
takes place in a magnificent Tower; and
is the most noble & dangerous.

Hæmorrhage from Br. Vessels;
Necrosis, Gangrene on the Arteries, cold
limbs, Stitches, cold feet, Quantity to the heart,
effluvia, general decay, &c.

of the Hermitic state.

The 3^d is a river certain that it will increase its course
in our case the union of the river but it is not
corrosive. and it is said. In a short time it will be so often
to be the best an example of it and not subject to
be so at the river; intemperance in Eating, however



37.

greatest cause of liver complaints; sea-
sickness; violent nausea, heat, flatulency, etc.
as that with more moist Bile in summer;
moderate when of long duration affects the liver;
the presence of the latter makes a difference; conse-
quences of the liver, but the most frequent cause
is a *Leucorrhoea* from putrefaction animal and
vegetable matter and the heat, as more effect
when combined with heat, etc. its effects are
indigestion, stomach, sickness, acute or chronic
Diarrhoea, cholera morbus etc. The Bile dif-
feres in colour and consistency in proportion to
the excitement of the liver, it is sometimes
so viscid as to adhere to the bladder and
form gall-stones; I have seen it as limpid
as water, and discharged in large quantities
from the orifices of Gall-stones. Its effects
are also a suppression of the secretion and
excretion of Bile; a total obstruction to its secre-



tion & excretion; An intermittent, bilious, & yellow fever; the Miasmata produces inflammation of the liver, which is a febrile & bilious fever, this differs from the other in seasons in which the bilious fever occurs, affecting robust people, hardly any under puberty in the West Indies, being sometimes epidemic and lastly from its being produced by the same causes as Bilious fever, as bad water, violent exercise, &c.

The acute Hepatitis is produced by darkish, immoderate exertion, and comes on with pain, cold, costiveness, total absence of bile, difficulty of going on the left side, madness, in a little time dropsy, hard swells; at some times comes on without pain, it is then known only by obstruction, it deals in the blood vessels. The right side of the Liver is most commonly affected.

The Chronic comes on with pain in the



Shoulder. numbness in the arms & legs, costive-
ness, languor, full or natural pulse, hardness
in the lower part of the Liver; the acute and
chronic often pass into each other; in the former
Blood letting should be used copiously in the lat-
ter frequently. No disease has a greater
tendency to Suppuration or death than this,
hence the Liver does should be used speedily; the
acute & chronic occasionally alternating should
not prevent the use of Blood letting. On the
approach of Suppuration, however, should be
used with a view of exciting Sympathy as
soon as possible, when the life is gone it does
not produce the desired effect; Bleeding, therefore;
should be only applied to the Ligament of the Li-
ver in the chronic form: &c.

The Liver tho' so much exposed to inflam-
mation, never suppurates. & still, an useful
and often more vigorous after the cessation of





how it is. It is with others at-
 tending a common disease. It is a
 red white skin, it is of the skin. It is
 the skin of the skin. It is not large and
 it is not large, it is not large and
 it attacks both the skin and the skin
 in some time. It is not large and
 it is not large and it is not large.

It is not large and it is not large
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15. The Cystic State.

This is known by pain in the region of
 the bladder, suppression of urine, &c.
 The inflammation is often sealed in the
 neck of the bladder than in its body or



findings, there is sometimes a mucous discharge
which I have called Catarrh of the Bladder.
The Urine contains an acid substance in
the bladder. I call it Discharge of Catarrh of
16. The point is an indolent case.

17. Periods are a goodly lot of things. If the
quantity of Blood drawn be in proportion to
the inflammation, no Catarrh of the Blad-
der or Pain of the neck will go on. The Urine
will be clear; gentle laxatives, demulcents
drinks, cold water to the perineum, they will
form a discharge of urine; when the
urine is stopped it should be drawn off into
the syringe; warm baths, aperients & so on
may be used after the inflammation is sub-
sided.

(See Chapter of the Urinary Organs.)

18. The Ophthalmic State.

The worst case is without inflammation,



there is merbi excitement when is the highest
 grade of ophthalmia, but is never long, the
 second grade. The remote & the 3^d & 4th grades
 are all those of hum. particularly the 3^d grade,
 since it is common with hum. in mon. form
 (pneum. typh., &c.) and matter transmits to the
 eye certain influences acting chemically, as
 I have seen of various isolates in a region
 putrefaction, &c. The causes of New, Harris al-
 ways have sore eyes; certain substances acting
 mechanically, as sand, &c. broken specu-
 lums, &c.; Refraction of light from snow &
 other bodies; great heat, when cooks have
 sore eyes; use of light & looking from read-
 ing, writing, sewing &c. by candle light;
 looking through magnifying glasses. Strokes
 & wounds of the eye; frequent exposure to sun
 & cold air; &c.

Remedies, darkness, blood-letting general
 vesical, cupping, scarification of the cornea



ulcers, gentle pouces, low diet, Blisters to
 the back & temples which is better than behind
 the ears, cold water to the eyes, the feet at the
 same time immersed in it, remove all exciting
 causes. Stimulents to the eyes should be used
 when the morbid action is, however, as it is
 & water. Brandy & water, infusion of Bark
 & salt & water. Heat water, &c. When
 arising from an inverted Hair, pluck it out,
 when from a particle of Iron, use a magnet;
 when from acid humors, Lapis Calaminaris
 & fresh Butter; when it accompanies inter-
 mittents, Bark &c; when the Stomach is
 affected, Emetics, &c, when owing to a chronic
 cause, Issues, moderate exercise, &c, when
 from suspension of morbid action, induce
 the return of it; &c. If all these fail recourse
 must be had to a Gallivator.

20. The Odontalgic State.

The most commonly occurs when inflammatory



It is said that the effect of sugar
is to increase the quantity of the
fluid in the system, and that it
communicates a vibration to the
system, and that it is for this reason
that it is so often used in the
treatment of the system. The
effect of sugar in feeding the system is
only by its stimulating power, producing
a vibration in the system.

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that it is so often used in the
treatment of the system. The
effect of sugar in feeding the system is
only by its stimulating power, producing
a vibration in the system.



cool should be used to clear them.

21. The Catarrhic State.

Remedy, Blood-purifying, Purgative, Blisters
and so on, and if it has a tendency to
suppuration further is required.

22. The Atrophic State.

This is an effect of nature & shows itself
by debility. In children it is the effect of
general fever and is often the effect of chronic
disease. It once terminates in Dysentery & so-
called.

Remedy, Blood-purifying, Purgative, Blisters, &
if local suppuration & so on. Blisters should
be used.

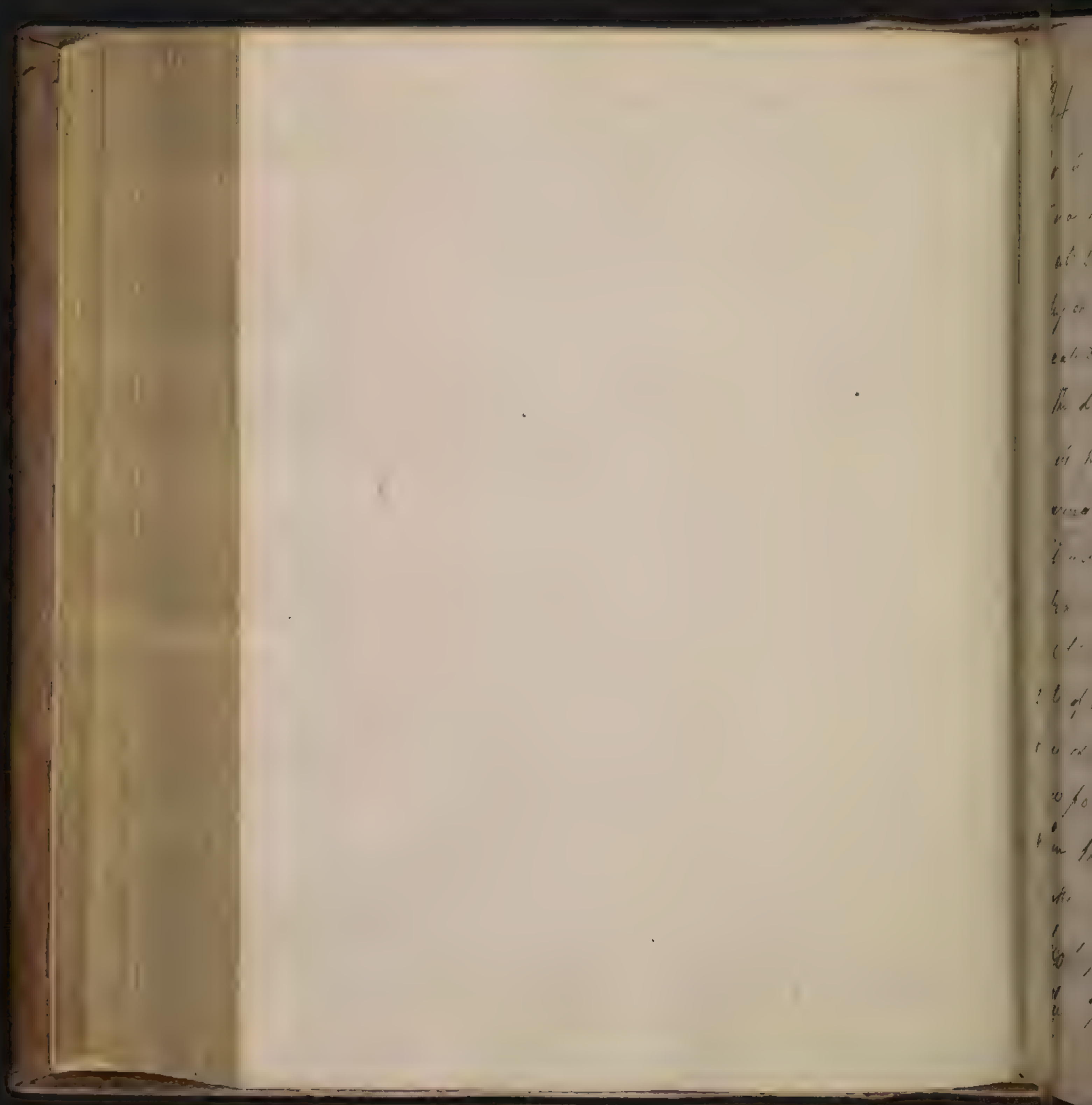
23. The Prothuberous State.

This is supposed to proceed from a rupture
of the lymphatics; it affects the Liver, Bladder,



Febrile H. intermitte: it prevails in Mar-
 shes, & is a Misplaced Fever. The Fe-
 brile H. is a fever of the heat, cold, bad
 diet, &c. & affects all ages. Colours & sexes, and
 is not confined to the American species. It is be-
 ing subject to it.

The Remedy should be accommodated to the
 state of the system. It is attended with pain,
 inflammation, full pulse, &c. the blood is not
 thin; the action morbid action, blood-st-
 ting, & the action full action. Tonic & stim-
 ulus is a good remedy. Fresh water, & the
 use of lime & Sal. Soda, &c. &c. are
 as efficacious in cases of great morbid action.
 The Remedy should always be left to open of
 themselves except when they are paid more large
 blood vessels. Agreeable to Dr. Barton ho-
 ple of all Countries are subject to it. It is
 a Misplaced Remitting Fever.



64, The Febrile State.

It is a febrile state, from its remote cause, as cold with morbid forms of food, bad food, exposure to cold, &c. from this it is called Land Fever, in the country in the Land Fever the pulse is full & tense; it is producing a bad state of the system in various common with Inter- mittent; & Pain in the limbs. It is an exhausted state. For it cures only one kind of disease and leaves the rest; I avoid one patient of it by the use of 3/4 of Blood and other depletion remedies. I use in Scurvy: two potatoes and up 1/2 pint of Scurvy; When the system is loaded Cordial diet & drinks, Balm, &c.

For the diet is. (See also, four crout. Tea, Coffee, Tea, Sugar, Molasses, Milk and



149.

and Mr. Lee. The Lion is of the
white throat, and it is the largest of
the species, this is an example of the species in
all. It is found near the base of a rock
H.L.

5. The Convulsive, Tale.

Children are most subject to this, and espe-
cially when sitting. I don't see how it
is prevented. It will not, I fear, be
and such a visit, especially on the muscular
side, would be rather uncomfortable.

(in continuation.)

26. The 'Hypocretal' and
Hypocretal. T. 115.

The former is accompanied with the ading of
hairs tingling & pale brown. In the latter
the skin is affected with *Dysanthropia*.



Gallathea medicum may be given to those
 who are weak after the
 use of the medicine, & to those who are
 weak after the use of the
 medicine.

in the case of the patient.

2^d, The Cutaneous State.

This is distinguished from the Eruptive by
 the absence of the eruption, & is located in the skin,
 & is not, but it is, it is not
 but a disease of the skin.

Permeable, & loose, & full of
 air, & is, & is, & is, & is.

(The Disease of the Skin.)

Wakefulness.

This is a disease which accompanies
 the fever & is followed by languor; it is a



[illegible]



With a tone, b. When it arises from causes
 inducing the system below the sleeping point,
 spasm, begins with small doses and
 gradually increases them; it is a
 spasm of the bowels; eating;
 a glass of wine; jumping out of bed and
 walking the room; the bowels are excited
 to the full; pedilucum warm bath; the
 use of a canule; customary sound, (tremor -
 in the water (water); and going to bed &
 rising at a certain hour.

Vertigo.

This is various in its appearances and causes;
 it attends walking, riding in a carriage, &c;
 its worst grade is when it attends a tremor -
 but posture is such that is the posture of -
 norally, means to cure it; it occurs with &
 without noise in the ears and with & without



... it is, however, a great deal
 frequently observed in the ...
 ... it is not ...
 ... of age.

... it is, however, a great deal
 frequently observed in the ...
 ... it is not ...
 ... of age.

Head-ache.

This afflicts all ages, women are more subject to
 it than men; it often arises from grief; it is
 often caused by the exchange of internal for external
 ... by change of situation and labour
 of body & mind; it is frequently periodical oc-
 curring daily, weekly, monthly & annually.
 The ... & ... causes are direct
 and indirectly on the Brain: The former



an Malconformation of the Head, con-
 fused Teeth, Abscesses in the maxillary Sinus, &c.
 The latter are Signs of all kinds, &c., this is
 known from its occurrence in the fourth season as
 full of signs of extinction. Head Abscess; Sup-
 puration or Effusion of the sinuses; Swelling of
 customary eruptions; Costiveness; rigidity,
 also local distension on the head & full. It is known
 from moving at puberty and at the change of
 annual periodical positions.

The Causes acting through the medium of
 the sinuses on the Brain are external states
 in the air as moisture & damp; Thunder &
 lightning; eruptions on parts of the body con-
 veying pain to the head as it is doing too
 long on the feet, sleeping and waking at un-
 usual hours; mixture of Aliments, full meal;
 &c. -

These act at o. the Brain through the
 medium of the sinuses as has been said, in -



Less study, the passions, &c.

from which through the medium of the
senses are Odors, Light &c.

These act through the medium of the
Spirits and Bile: in a great degree, as
above. The effects produced through these
mediums are often combined to produce the

"Head-ach" which has the following:

Symptoms, it appears in the whole Head; in
the occiput only; over the orb of one or both
eyes only, the arms from Bile: dull & acute
pain. There are often distinct exacerbations &
remissions; attended with a sense of itching
over the surface; the scalp sore to the touch;
the pains continue sometimes for years.

The Pains are various as it arises from
various causes, hence no one Remedy is proper
at all times. When it arises from irregularities
little can be done; when from local causes,



as Contusions, &c, & lead Pills, Cupping, & issues,
Blisters, and such Scarifications on the scalp
in all sorts & if used in time will prevent
the necessity of Trepanning.

When from decayed matter or abscess in the scalp
matter issues till the matter is exhausted &
the abscess healed.

When from inward Causes through the me-
mories of the blood spirit, or from fever, and
moderate the temper to the state of the
limb.

When from a humoring disease, treat it
as such & if an intermitting Bark is per-
missible; if from food & inflammation treat
it accordingly, keeping constantly on guard that
there is no back door to the Head, and that
it requires twice the quantity of Blood to be
lost that any other part does.

When not cured it ends in Blindness, Deafness,
loss of Memory, & delirium, Palsy, Apoplexy, Hydro-



opposes Intermittent.

The gradual abstraction of Stimulus from the Brain is necessary by Blood letting, cupping, purgatives, Blistering internally, cold to the head, a salivation, and incisions down to the bones. When the blood & thus fails, Mercury should be immediately used.

If it arises from heat or cold, a gradual abstraction or application of heat to find the state of the system.

If it proceeds from all & frequent Blood lettings.

If from obstruction or cephalion of the meninges, Blood letting & gentle Purgatives, also scrubs to increase the discharge from the nose.

If from the stoppage of other secretions, substitute Opium &c.

If from Costiveness, Purgatives.

If from a galeous, cleanse them.

When it is of full action Opium, Wine &c.



Simt: Guaiac, warm applications to the head,
pediluvium, Garlic & salt to the feet, Bur-
rundy, pitch, inhaling the steam of warm
water, or hines not Thermatories, Local sweat
to the head & salivation.

When the Head is agitated through the me-
dium of the Nervous System. The Remedies
are cold applications to the head and all the
remedies of hysteria.

When through the medium of the Mind &
Genus, the exciting causes must be avoided.

When from Bile, crutur and Tonic; indi-
gestible aliment should be avoided.

In Periodical Head-achs the symptoms
are insupport vision, imaginary sounds,
broadly some dreams, sudden increase or dimi-
nution of appetite, cold & dry feet, &c.

The Remedies are ipecacuanha, pediluvium,
vomits, Burgundy, Cupping & leeching.



In Nervous Head-ach the face is dry, the
 eyelids fall, tears involuntary, Vision, taste
 and smell diminished, mind agitated, Milious
 vomiting, pale urine, &c; it attacks women
 chiefly. The Remedies are Blood-letting,
 with Jiggers if the Paroxysm is violent;
 Blisters, Cataplasms, last, Silence, Bandage
 around the Head. Other in Bladders
 applied to the head, or internally with Wine,
 these are proper in Suffocated excitement, and
 lastly Terror. In the Intervals Bark or Ba-
 sinian, or both together; blue Vitriol, prepa-
 rations of Iron, Arsenic, cold & hot-baths, con-
 ducal diet & drinks, Pepper in food, &c; and
 powder on the Head should be avoided, also all
 irritating Causes & indeigestible Substances in
 the Stomach.

Epilepsy.

Many painful Hours have I spent in m-



having to remove the force of the seizure,
 but can go on to a moderate degree of
 convulsion. It is not violent of itself. It is
 attended with convulsions and with & without
 sleep. The attack is its premonitory cause, however
 & occurs once in the night. The chief cause
 of the disease is its being due to the
 muscles, nerves & so on. I have much
 regret that sufficient attention has not been
 paid to the different grades of this disease; I
 shall divide it into four grades, and
 1. sometimes the convulsions are so violent
 as to cause an emission of semen & a rupture
 of the Arterial system; it was so violent in
 one case that the patient was insensible to the
 pain of perforation during the fit. The
 emission of semen happens in other violent dis-
 eases, as the yellow fever, &c.

2. The system and mind are not prostrated,
 this is a milder grade.

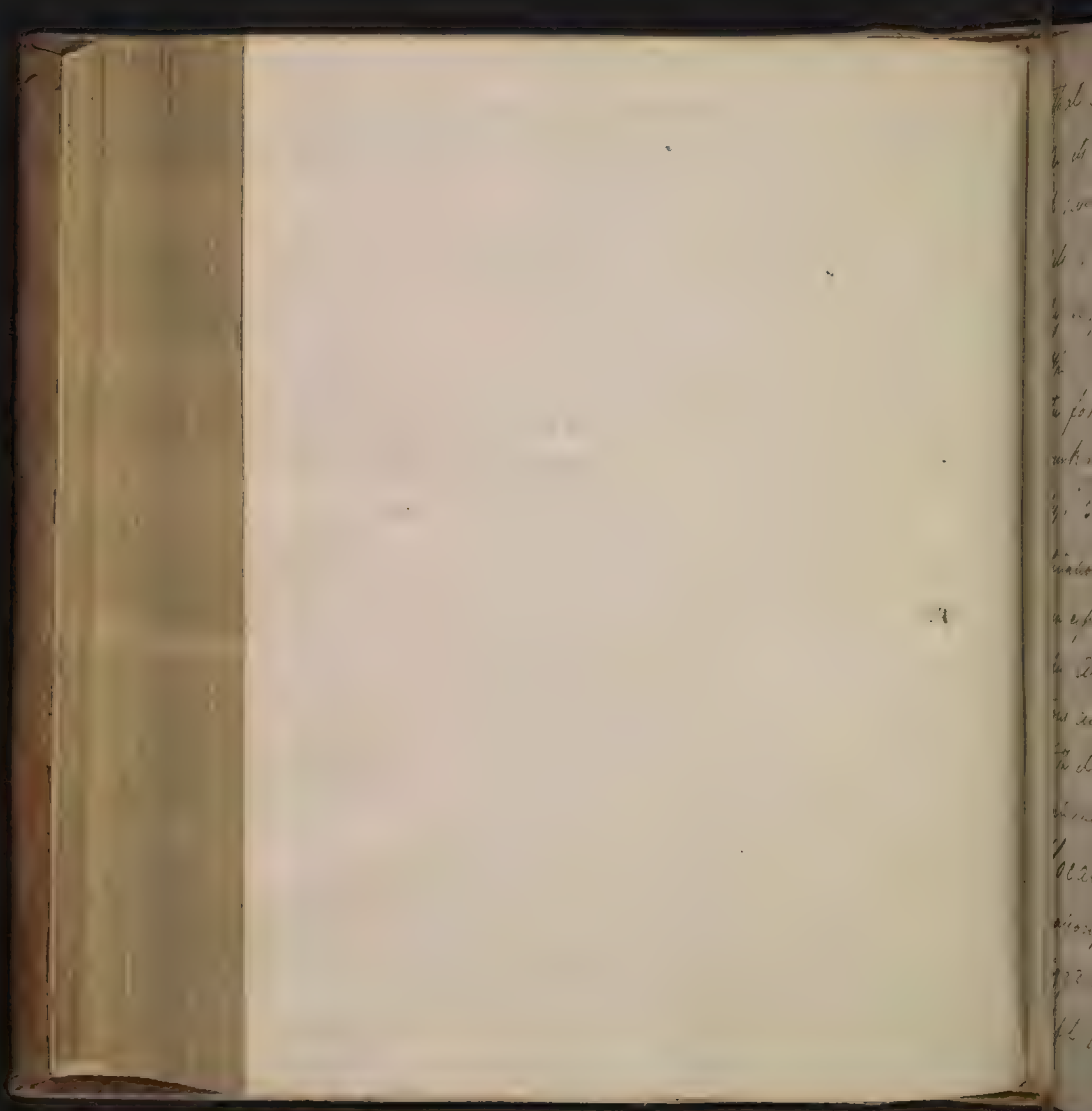


3. In some it only produces fainting or ^{on} loss of spirit for a while and is even so mild that the patient can walk.

4. It is some times so mild that the eyes and face only are convulsed.

It affects people from child hood to 75, the continuation of the fit differs in length in different persons and at different times; the interval between the fits is from 24 hours to six months; after 50 years of age it generally goes off entirely or only leaving a disposition to faint. It sometimes impairs the memory, induces fatality, &c; it is sometimes preceded by and alternates with Madness; it proves fatal when the fit does not kill by ending in Hydrocephalus Internus.

Disputations show, in those who die of this disease that the blood is chiefly confined to the arteries, may we not from this conclude



that it is a Hernia a form of dup² Rod?
 All its Remote Causes are the same as those
 of Fever, common Liver invades the Blood-ves-
 sels while Epilepsy takes it from a dup² Rod
 by seizing the Nervous D. Marks.

The Remote Causes are general & local,
 the former are intemperance in eating and
 drinking, great bodily exercise, intense stu-
 dy, Fever, Rheumatism has twice induced it,
 Abstinence of excretions, Stilled humors, a sud-
 den excretion of Fluor. Albus, sleeping in the
 open Air, in putrid Air, NO, Argene & Ni-
 trogen air, imitating the actions of those affected
 with it, congeniality, Worms, loud and long
 continued Laughing, &c.

Local causes, fracture of the Skull,
 malformation of the Brain, Tumors,
 ragged Warts, decayed Teeth, &c.

A pit when formed may sometimes be removed



by removing the exciting Cause & Association.
 Association has produced incurable Epilepsy.
 The fits occur oftener in the Night, more in
 sleep than when awake, this may be owing
 to the Association in Dreams. Has this dis-
 ease ever been cured by Nature? No, but
 accidental circumstances may have cured
 it; it is cured by Puberty; Pregnancy; child-
 bearing; change of climate. This acts by
 destroying former ideas; hardships of a mi-
 litary life; long Journeys, & by Age, fits
 often ceasing at fifty or sixty.

The Remedies for it are of three kinds,
 1. Such as are proper for the forming state;
 2. During the Paroxysms, and
 3. During the intervals.

Precursors to giving the Remedy it will be
 proper to relate the symptoms which pre-
 cede it. There are a bitter Taste in the



164.

mouth, an enlargement of the lungs, tumors
of the liver, the ribs of the spine in the
right side, in the lower extremities, a pulse as
strong as the heart, costiveness, redness of the face,
jaundice, the urine a brown color. As a chi-
nese, most of the symptoms generally appear,
but some times but few of them.

The Chinese live during the summer in State
and good things of the Palace and the
winter in a better state of health; at this
time from animal food; gentle exercise is
recommended. The small of burning Sulphur
(the powder of Sulphur) humors in the
body make the complexion and
the complexion present the Aura Eruptiva,
which is a pain in the face, sometimes in-
creases the fit, sometimes when the fit appears,
I pry the mouth open, throwing the head back
against the wall; &c.



5. The limbs dist proper during the fit are
 blood letting, purgation, no more than usual than
 an anodyne suppository, loose the belly, loose the
 clothes, keep the patient in an easy posture.

The case dies in the worst grades are

1. (2) 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.



by Dr. Smith of London, it ought to be kept up five or six weeks; it acts in two ways, it is by excitation, secondly by the abstinent manner attending it: I have cured two by it. In this disease it is difficult to judiciously bleed. Things should always precede it.

2. Tonics, have been suggested for the cure of Epilepsy by its being occasionally affected by poverty, pregnancy, old age and a loose liver. The Useful Tonics are Mithridate, Marsh Mallow & Stramonium; the Opium should be given in large quantities for a considerable time to excite good sleep & debility. I have cured two with Stramonium; right out of further I have been used in it, to be effectual it should be given until it produces good sleep, with a new & positive action in the brain. The useful Tonics are Steel, gum, blue & white Vitriol, Lime and acetate of lead; with this



167.

last I have cured many, giving from one
to two grains ^{or} three times a day; Nitrate of
Silver a fourth of a grain twice a day; from
a sixteenth to a tenth of a grain of Arsenic;
swallowing a piece of Silver once cured it, this
suggested the idea of giving the Argent. nitrat.
Phosphorus and Copper have been used. If Epi-
lepsy depends on deep seated debility it follows
that large doses of powerful Tonics should be
given; the usual stimuli will not effect them,
hence we must increase the dose. With all these
means as in the chronic, extreme & laborious it is to
be enjoined. What would be the effect of a
high Fever? I have known a fit kept off
twelve two months by a fever.

In those cases of Epilepsy. Scurvy and
Itches to the neck Arsenic is useful; actual
Cautery to the Sacral and Coccygeal
Nerves all over the Head; long Journeys; change
of climate & residence uniformity of temp. diet,



drinks, company &c; the Stomach should be well regulated for in this disease there is always a morbid appetite; Sleeping on a mattress or hard bed is proper. The patient should be removed from all exciting causes, as study &c. if it arise from Worms they should be expelled. Perhaps this disease may be a retrograde motion of the nervous fluid.

Tell me now if gentlemen bid you to think up-
on this disease in your retirement, for the
discoverer of a peculiar cure for it would be ac-
k'd to more honor than he who discovered
the *Proserpina Sida*.

(C) Dr. Ferrius observed in his lecture that if a
Quaker was to go to Hell and stay forty
years & then return, he would immediately
call for Jagg, except Christianity should
interfere.

(Trans.)



Asthma.

It is known to be a difficulty of breathing, no
 inspiration in the beginning of a fit, but to
 avoid the close confinement of the chest it is
 common to see the patient by its not being
 accompanied with pain, it is sometimes heard
 that it occurs in child hood, from the cold
 nature of the lungs.

It is much more common in the great heat,
 and it frequently is from cold, certain winds,
 certain particular humid cold, and active secretions
 easily arise, the lungs, which are now in the
 state of being cold and burnt patients;
 in some of the cases we have seen, where
 coughs, worms in the stomach, heat, high
 febrile action in the chest, long colds, long
 fasts, pregnancy, this last sometimes pro-
 duces it and causes it to be hereditary, at other
 times it occurs only during pregnancy & disappears



with a magnetic needle. The heat of
 the body during the fit is 100° , the pulse is
 rapid. The respiration is rapid & noisy.
 The expiration is
 quicker than in health; the inspiration is with
 a noise & is sometimes so forced as to lift the
 glottis. The pulse is more than 100 in a minute
 & is usually. The fit generally commences in
 the night & lasts from 2 to 3 days, it oc-
 curs from once to 36 times in a year; it fre-
 quently continues in a chronic form which de-
 termines a disposition to the disease; in the
 most cases the lungs show no mark of disease.
 It sometimes occurs in Epilepsy, but more fre-
 quently in Hydrophobia; sometimes in Hydro-
 phobia at others in Chorea. A fit of Tetanus
 denotes the last stage of the disease & death.
 It is stated in the persons who are afflicted with
 it, is more or less similar to the former attack,
 in early life, the disease is more common.





Then the excitement is reduced Opium, p. di.
 lumine, Vapour of warm water and Honey.
 add Lichen held into the Lungs. Oxygen gas,
 Smell of Clove Balsam, Mineral p. (L) stable
 acids & most of Fats and, strong (p. di) in
 the of water. Warm air. Now Gentlemen you
 see warm and cold air in the same disease
 & needed to sub the state of the system,
 change of air, B. & in it generally more agree-
 able to persons who have the disease than
 simply in its nature being more agree-
 able. Is this disease curable? Yes, for it has
 been cured by accidents, pregnancy, operation
 of the uterus, new disease invading morbid ac-
 tion to some other part, and by changes of
 climate; the last depends on the kind of
 climate, dry air suiting the Pithyous, and
 moist in the Phlegmatic.

If the disease during the Catarrhs are
 occasional & local things, & in avoiding all



causes of it, as the Spleen in the Side or Arm,
 hard Labour, when this is impracticable gentle
 exercise on long Courses are proper for the
 removal of it, as is also the use of the
 in common habits, but it is, when it is
 not, the cold-bath, sleeping on a Mattress,
 change of Lodging, Occupation, &c.

Dyspnea.

This is known by difficult Respiration and some-
 times Cough. The Causes are contraction of the
 Thorax, Tumors in the Trachea, &c. It is often
 incurable. When it arises from Tumors in the
 Trachea they should be punctured, when from
 pregnancy the body should be supported by Bed-
 rest; when from flatulency exercise. It is
 distinguished from Asthma by being
 intermitted.



Angina Pectoris.

The Angina Pectoris is a disease of the heart, characterized by a sudden, severe, and often recurring pain in the chest, which is usually described as a burning or constricting sensation. The pain is often accompanied by a sense of oppression, and may be relieved by rest, or by the use of certain remedies. The disease is most common in the middle-aged, and is more frequent in men than in women. It is often associated with atherosclerosis, and may lead to a fatal termination. The exact cause of the disease is not known, but it is believed to be due to a spasm of the coronary arteries, which supply the heart with blood. The pain is usually relieved by the use of nitroglycerin, and other vasodilators. The disease is a serious one, and requires prompt medical attention.

Dr. Keil's view in the first stage is, that the disease is in





chilly state of the air. it generally lasts
three, four or five weeks. but some times continues
in its course to months & years. I have sel-
dom seen it fatal. I do not say that I
have cured it but I so, that I have
prolonged it.

the I concluded when there is great mon-
 tid of it mind are to good letters. I am to take
 a of the greater importance, by which he
 then I shall argue as much as I can
 cost me, I fear so.

When the excitement is reduced, ^{Prunes} as
Pain & C. Sack. Tot. Od. to which
soon add the latter, & later a little
more Julep, &c. to the 1st general
usually on some Sack. Sack. of
then Apapida, Sandanum, Oil of Amber,
and in protracted cases &c.



Hemors.

They arise from strong drinks, strong
working among Lead, bright fl. &c.
but the most are more general in its
age. Hemors arise at night &c. is owing
to the Muscles giving up their statement
to the Blood Vessels and rendering them
more full.

The Cure consists in avoiding all exciting
causes and reduction or tonic according to the
state of the system. Remember the Surgeon
Master who stopped Hemors in his Pupils by
ligatures. The Blood Vessels should be filled.

Convulsions.

They are induced by all the most
causes of Fever as Worms, bright, hemorrhages
producing inflammation, Syncope, &c.





a weak. It on the glans penis; all these &
many other produce it. The sight of food
after long fasting has induced it, also eat-
ing the bread being with dull digest-
ion &c.

From one to the other in the time between
the relaxation of the C. is a great effort.
When the lower is chiefly affected? because
the lower, muscle M. is an hind or the
whole is a great hindrance, and is
not able to direct to another part
more susceptible of morbid action.

When the head is bent backwards it is
called Oisthionos, when forwards
Proisthionos, and when the lower is
affected it is called Prostionos. The lower
jaw being constantly in a relaxed state &
never moving the disease Atonia
significat expressis, it is a morbid sign



are a stiff neck, pain over the stomach,
costiveness, &c. If an emetic should be
given at this time they will abate the
suffering.

When it comes from a more violent cause
with heat, & pain the common cathartic,
such as castor oil, &c. is given. If the
disease is violent a repetition of
purgatives.

The use of only one medicine I observed
the physician in this disease to be so un-
satisfactory, the cure has been attempted by
16 or 17 remedies but I have given 14 or 15
times, the success has been in succession. As
the disease is nearly insinuated in the muscles
and does not admit the strong effects and when
it does without pain, blood letting is
of service. Cold tea & cold water, when
a bath cannot be obtained. Wrap the body
in thick light covering with wet cloth.



It is a common error to suppose that
 the fever is caused by a large quantity
 always an such patients as deferves-
 cement through the whole system as
 given from 10 to 15 grains, at. Given
 the whole specifically. Given from a quart
 to a gallon a day. A dent. Effluvia. (X)
 Given in a few England and Scotland
 by a certain quantity, upon some cases
 of the disease the whole of the
 disease is drunk and given to fall. It
 is a disease that would produce this
 effect in a case. This disease, and shall
 be a much. It is a disease, for
 the whole. It is a disease. It is a
 disease to be fatal in the first stages;
 therefore to use a saturation, Blister
 and mustard applied to the surface to create



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Chorea Sancti Ylli.

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153.

It is very common to find it
on one side or the
other of the nose only. Some have it
on the nose or in one nostril.
Some have the finger and an inflamed
condition of the skin on the
side of the nose. Some have a round
red spot on the side of the nose
which is called a nose mole. It is
very common to find it on the
side of the nose.

Wicough.

This is a contagious disease, it sometimes
runs in families. It is a local
disease. It is very contagious after the
production. Infants are most subject to
it. Some have it come on in 10 years.



It is to be accommodated to the
state of the system. A bad thing should be
done if it occurs. It is in a chronic
state the case of a cold in the
throat as much as the case, page 11.
When local, fear of dislocation of water,
holding in the case of it.

Cirrhosis.

It occurs in every part of the body par-
ticularly the liver. It is a disease of women
as a rule but in the abdominal muscles.
It is a form of degeneration of the blood.
It is a morbus. I have known it to begin
the whole body and at last to
be. It often occurs in the skin or in the
muscles.

It is a disease of the liver and
the whole body and at last to
be. It often occurs in the skin or in the
muscles.



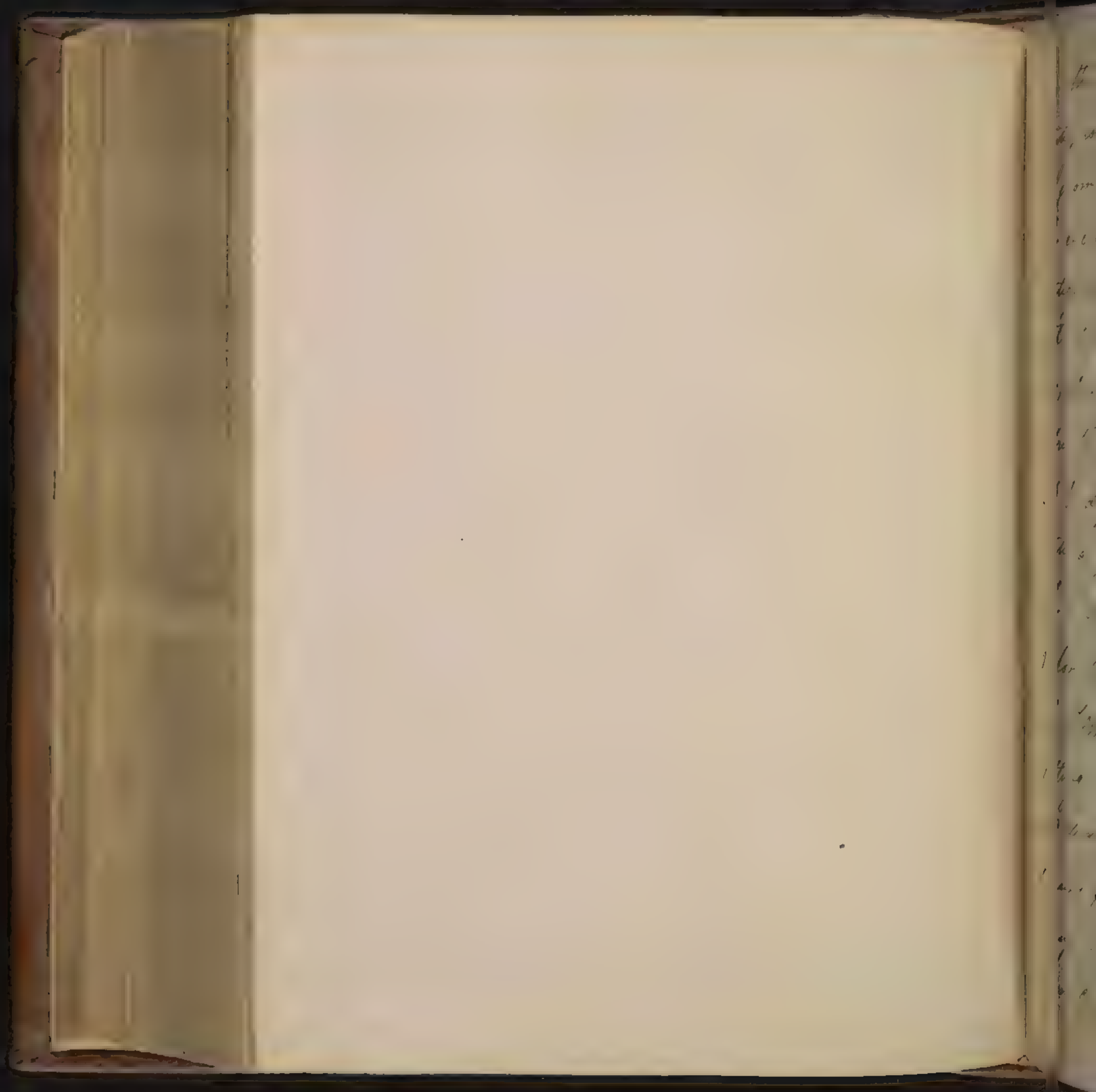
When it seizes the whole body, the same
is the same.

When it attacks the extremities, coming
out of Bed, friction, tight ligam-
ents above the knee, squeezing rolls of
sulfur etc.

Colic.

It is known by prevailing when Bile
is common by discharges of Bile up-
wards and downwards, by occurring in the
presence of chills, it is attended with great
pain, suppression of urine, contraction of
the bowels a sense of heat at the spa-
vel brought sometimes vomited, the abdo-
men is hard touching the spine, consti-
pation, &c.

It is induced by all the causes that in-
duce gout, or uric acid, great exertion, &c.,
&c.



186.

By the frame of head milk, disease of
irregularities, changed state of the Bow-
els from the time of confinement &c.

The existing Causes are cold feet, Sanguine,
fatigue, profusion of the blood, Cough on the
feet, light &c., &c. in large quanti-
ties, &c. Dehydration is its predisposing Cause.

Are there any premonitory signs? Yes.
cold & dry feet, flatulencies &c. in the
state a few drops of acid will, avoid it.

The Cure divides itself into two parts,
1. for the Paroxysm, 2. The Interval.

The Remedies for the first are good-
better to prevent Fever inflammation
and death, it should be most copious when
it comes from, just as an eruption of the
disease should be expected until the
disease is over, after this Opium in small &c.



The first thing I noticed when I stepped
 out of the car was a warm blanket of
 sun on my face. The air was thick with
 the scent of pine and the distant hum of
 machinery. I was in the heart of the
 forest, yet the world of man was just
 a breath away. The trees were tall and
 ancient, their branches reaching for the
 sky. The ground was covered in a thick
 carpet of needles and leaves. I walked
 slowly, feeling the texture of the earth
 beneath my feet. The sun was high in
 the sky, casting long shadows across the
 forest floor. The air was still, except for
 the occasional rustle of leaves or the
 distant call of a bird. I was alone, yet
 I felt a sense of peace and solitude.
 The forest was a world of its own,
 a place where time seemed to stand
 still. I was in the heart of it, and I
 was home.



The first thing to be done is to
is to be done in the first place
exchange of blood with the
system and the ability of the
arteries and veins to be
the first thing to be done is to
avoid all colds and
to be in the best of health by
means of a cold and
ing in bed it should be discontinued, only
abundant warm dress. The feet should be
kept warm & dry. It is now much more
than formerly, owing to the more ge-
neral use of flannel and the use of
heavy dresses.

Diarrhea.

It is known by frequent stools that
green & white mucus is seen or absent



1. *Diarr.* It occurs in the night & does
 not liberating. It is attended with
 general or local debility. The Causes there-
 of are several & may be divided into
 heat etc. Some times absorption of air from
 an abscess in the Liver called *Colicæ fæ-*
uris matter impure diet, worms, Bile, &c
 there are local Causes.

It occurs in medical life when the change
 of diet is for Venous & torrid temperance,
 and the continuance of it is attended with
 jaundice. Sailors are subject to it from cold, fa-
 tigue & bad aliment. It is frequent. Women
 are often subject to it. In Virginia
 it is called the *Diarrhoea* *Sexualis*.
Cholera. Blood letting in the throat &c.
 lot of sugar water & spices. Rhenish Po-
 wder, Astruc's pills or Chalk Gum kino
 Sassafras Root Marsh Mallow &c.



post wine, white Sugar C. and diet suited
 to the state of the system at the stool. In
 such a Digestible diet is proper, as is
 alkaline diet, if green. Some times there
 is morbid Acumony in which case demul-
 cents are proper, as Flax seed & Mullen Tea,
 Gum Arabic dissolved in Chamomile Tea, &c.
 Milk by blending the Acumony. Some times
 even it is mixed with a cast. In chro-
 nic & acute Blister should be applied to
 the wrist & legs, Glysters of the case: & Lax-
 atives are useful, $\frac{1}{4}$ of the former & $\frac{1}{2}$ of
 latter with 3viij of water, also with Tart:
 Emet: Warm & cold baths and a Sella-
 tion this often succeeds after all the
 other have failed. Change of residence,
 sea air & warm weather are useful, ex-
 citing Artificial action by Mustard or warm
 water. Bandages to the abdomen &c.



71
and from some the sheets of st-
all, also from about 200 sheets of
stone to be fit.

Cestiveness.

This is a relative term some habits require
more stock than others, it is said of a man
who had only two cows alone in a year sold
1000 sheep a stock very large.

It is said of a stockman that he was to
be made a justice of the peace, he was
characterized as a justice of the peace
because he had a justice of the peace as his
first name, his progeny from calves of a
cattle to be made, looking certain matters
attached to the place in the year of the
year to be made, looking certain matters
to be made.

Some best, as by saying, this is the best



19th

The fluids to enclose internally, but the
the blood at a certain point to create a
hard growth is not to be done, a corn should
not be made to grow on the head of the
heart as the heart is made to be as the heart
beats applies, both to the heart, the
the medicine as Cream of Tartar, Sul-
phur and Starch. Also the heart is made
not to be made to be made to be made to be made
is apt to bring on the heart and the heart
to determine too much to the heart. A
warm room or cold weather should be used. &
all exciting causes avoided. If it arise from
stained face, remove them by exfoliation,
if from condensation, remove them by ex-
foliation the inferior exfoliation.

Palpitatio Cordis.

This is a disease which is a
disease of the heart, it is from compression in



near the Heart and a definite trans-
 mission of blood through the system are
 not to be seen. It is not at all but
 more to be seen in the system of a
 temperature and occasional blood-telling.
 In this organic affection I have known the
 patient live to a great age.

I have much often from a general affection
 of the system frequently in fever and
 Diabetes Mellitus. The pulsation can
 some times be heard all over the body. The
 species has intervals, the former is continual,
 hence they may be distinguished.

The remedies for the pulsation from
 a general affection are blood telling gen-
 tly, leeches & blood.

Dyspepsia.

The symptoms are want of appetite, nausea



vomiting, gasirrhoea or flatulency, eructations, flatulency, water brash, sometimes morbid appetite, extending to putrid aliment, pectione alae, etc. etc.

The causes act either directly upon the stomach or indirectly through the medium of the system. If the former are the cause, direct effects will be seen. As in the case of Opium, vomiting, etc. etc. The action of the stomach with respect to mixed aliment or a large quantity of water, is to swallow the matter, hot and cold aliment, food swallowed without being sufficiently masticated, but great use of Power. Quantity of Saliva is secreted, as of Sugar, and is secreted before time or before Breakfast.

The Causes acting indirectly upon the stomach, through the medium of the system, are the following.



tion life hard study immediate
 eating, bending the body forwards, except in
 Venice, sailing, indolence, moist & cold
 air, frequent excretion ~~in the morning~~ Sweats
 of the feet, and Gall-Stones.

The Stomach is a faithful and accommodating
 Viscer. it is intimately connected with every part
 of the body, and Francis Bacon it is the seat
 of the soul. It is connected with the mind, and
 the body, for or ~~and~~ Has different operations
 on different people, hence the Duke of
 Marlborough said when he to fight for the
 Empire of the World, he would choose Irish-
 men drunk, Scotchmen hungry, and En-
 glishmen with full stomachs, for Soldiers.
 Our Certes, Vices, & ~~and~~ are connected with
 the Stomach, hence a healthy state of this
 Viscer is essential to activity of mind and lon-
 gevity.



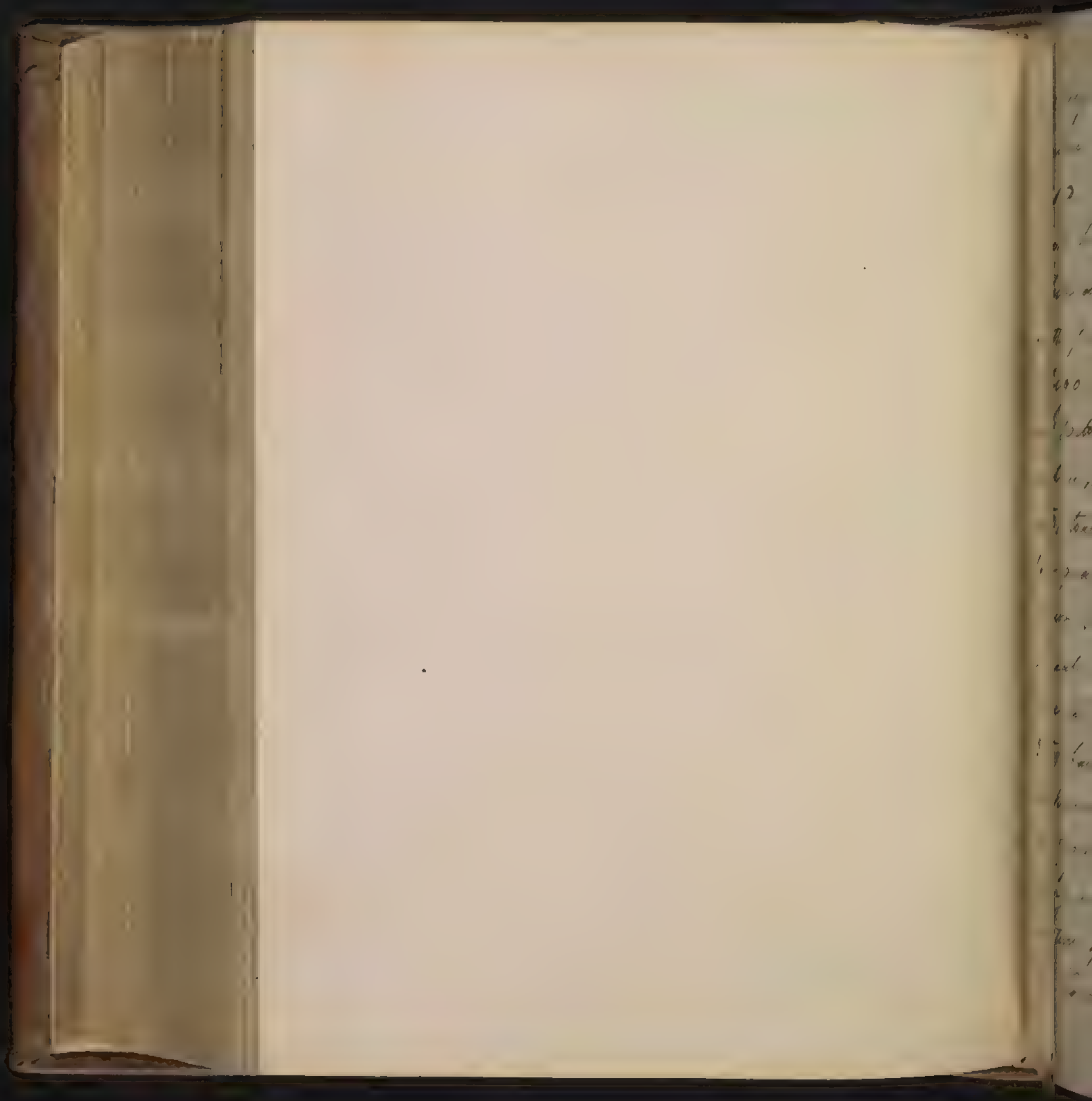
1 b.

It is found in the
low ground and appears to be
less abundant than in the
mountainous regions. It is
found in the soil of the
mountainous regions of the
low ground and appears to be
less abundant than in the
mountainous regions.

The commonest are at two places, the
mountainous regions.

The mountainous regions are the
mountainous regions. It is
found in the soil of the
mountainous regions. It is
found in the soil of the
mountainous regions. It is
found in the soil of the
mountainous regions.

The mountainous regions are the
mountainous regions. It is
found in the soil of the
mountainous regions. It is
found in the soil of the
mountainous regions. It is
found in the soil of the
mountainous regions.



197

is by table as much as possible, ginger
 Gunfer Broom and species of all kind as
 as Calamus, 16 To the but not
 back but I have not examined it yet.
 Saline and Metallic Tonic as Elix. Vit and
 all the preparations of Iron for a long time
 subego Ferre. I diet of solid Animal food
 only with food preferable to domestic, salted
 meat is often well received when food is
 jellied, toasted cheese, Coffee, Tea, Broths with a
 large quantity of bread & honey and all kind of
 sugar should be avoided in drink also during
 a meal. 1. They hasten fermentation, 2. They
 cause the food from the fundus of the stomach
 3. They hasten it into the duodenum too soon &
 be prevented its digestion. In the morning
 will regulated diet is better than medicine be-
 gin with Agitation then fish oil, each alone, a
 mixture of diet is improper, drink not for
 three hours after a meal if the food is



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If stomach or is agitated take
 it when in bed, in debilitated cases much in-
 jury is done by rising from bed to take ex-
 ercise or even to dress. To induce one to put a-
 void even the smell of food and take care not
 to sit down to a plentiful table as it is un-
 healthy. The appetite. There are three means of
 inducing an appetite, 1, by surprising the pati-
 ent with unexpected dishes, this prevents the app-
 etite being destroyed. Anticipation, 2, by small
 dishes, 3, the Patient is generally induced to
 eat with pleasure a dish sent from a neigh-
 bour. When Animal food fails recourse must
 be had to a vegetable diet, as roasted turnips,
 apples, milk, &c; it is common to forbid But-
 ter but it may be used if no head-ache occurs.
 The Stomach should never be empty as it is apt
 to cause great debility. The Drinks may be
 Chardonnay or Rhine Wines or Port. If these be-
 come sour Brandy & water may be used but



it it be with great caution. For Water &c.
When the Patient is able in gentle exercise.
avoid exertion, etc put to rest the evening & morn-
ing. If there is Pain & tense Pulse Blood letting.
If all these fail the dernier resort is in Ab-
sorption.

At some times arises in Seamen and Sailors.
If it arises from Sea-sickness, gentle lax-
atives, lying with the head low, cold bath,
and a Dose of Brandy & Water \frac{ss} .

Hysteria.

The involves the nervous system, & is marked by
anæsthesia & Blood & pulse.

The symptoms are a tremulous in the limbs,
faint of a globe rolling, & throbbing, pale
and livid, & anæsthesia, & a sense of
heat & cold, & fainting, & a sense of
involuntary, Convulsions, & a palpitation of
the heart, & a sense of heat & cold, & a
sensation, hope, despair, terror, & a sense of



200.

It is nearly allied to the cold. In it a dul-
lness comes on in the morning from habit, the
distinguishes from rheumatoid feelings which
come on in the morning & are from water. In
Hysteria the mind partakes very much of the
mobility of the system. Dr. Sydenham says the
disease has as many forms as P^l Thorax. and
Dr. Johnson says it is constant only in its mor-
tality. The patient. Suffer at the most to
be a nervous or thought. It affects women
from puberty to the cessation of the menses except
those of delicate sets but sometimes the to
last. The pulse is a paragon is full some-
times or full.

It is distinguished from Hypochondria by
affecting women more than men. by the glo-
omous feelings, by occurring mostly in warm wea-
ther, by the great instability of the mind, &c. but
it frequently terminates in the Catarrh and then
may be considered a degree made of the former.
The remote causes are P^l Thorax, F^l on Albus,



strong Tea & Coffee, in, here in H, & act
on both the body & mind.

The exciting Causes are (human) Malice, Love,
hatred, Jealousy, the Venereal appetite, &c.

The predisposing Cause is debility of the
moving Solids, this debility is mobility which
is occasioned by sensible mobility of the nervous
system & alimentary canal.

The proximate cause is morbid excitement
in all its forms of Convulsion & Spasm.

The Remedies divide themselves into two kinds,
1, such as are proper in the proximate, 2,
in the Intervals.

Under the first head are Blood-letting, Stimu-
lating Glysters, odors to the nose as burnt fea-
thers, &c, p. dulcorum, Garlic or Mustard to the
foot, &c, as there is frequently a retrograde mo-
tion in the Intestines by wind a Glyster pipe sh^d?
be kept on the anus to draw it off. Some know
the sphincter can be snap off a Glyster pipe in-



1861.

to be for the purpose of the 1000. of
the full as soon as the patient can
be seen, you should know.

The slip to be bathed with cornmeal & no washing. It
is a mixture of all kinds of herbs & is a good one.
In time it is stimulating applications and ban-
dages to the belly and limbs, it is on the back,
back, & front of some persons & as a Gar-
den No. 1, few good house-wives have this disease
but those without care, it is a steady pas-
sion or fear & grief, the death of a child or
the loss of a son, becoming a Methodist
as mentioned by Witherspoon, the change of a
large family, change of climate from hot
to cold, and lastly, matrimony?

Hypochondriasis.

I have been around gentlemen of poisoning
the minds of those young men who have attend-
ed the lectures delivered from the chair, those



only to trust your attention and advice, on
I must regard such person as I must
approach and handle.

Before I begin with the diseases of the mind I
must call your attention to what I delivered in
Physiology, I shall briefly recapitulate it. The
Faculties of the mind are Understanding,
Memory, Imagination. These are the faculties.
The Operations of the mind are percep-
tion, association, Judgement, Reason and Volition;
The subordinate operations of the mind are atten-
tion, &c. They are the internal senses to which
the external are the avenues, and there can be no
operation in the mind but through the medium
of the external senses, Nihil est intellectu quod
non prius ^{fit} in sensu. The operations of the mind
in its healthy state are regular, but irregular
when disordered; recollect I said there can be no opera-
tion in the mind without motion in the Brain, and
each thought has a distinct motion.

Hypochondriasis is so called from its affecting



The Hypochondriac Region as the Liver
 & Gall Bl, and obstructions in these viscera often
 take place which is the effect and not the
 cause of the disease. For the full, I refer
 you to Dr. Cullen.

The Causes are the same as in Dyspepsia with
 the addition of Fluor albus, Tettered eruptions,
 & ity and above all distress of Mind. This arises
 from several causes as Guilt &c. imaginary dis-
 tress & more frequently the cause of this disease
 than real.

It is distinguished from Dyspepsia by its symp-
 toms being of a spasmodic by the great appre-
 hension of death, by its being a primary dis-
 ease while Dyspepsia is often symptomatic, by
 being a less frequent disease, and by occurring in
 the decline of life. Children born of aged pa-
 rents are most subject to it.

It is distinguished from Hysteria by there being
 fewer spasmodic affections, by affections more



more than women and more than of a seden-
tary life, by alternate Diarrhea & constipation,
by being relieved by warm weather by depression
of spirits by low spirits, and lastly by
affecting the Blood Vessels of the Brain more and
thus being more stability of mind.

Hysteria is generally an affection of the nervous
system, Hypochondriasis is only a higher grade
of it, and Dyspepsia appears to be the connect-
ing link between the two it seldom occurs
in Hysteria unless it has passed to the higher
grade of Hypochondriasis; I do not say that
the latter always follows the former. They may
both run their course without changing into a
very other disease. Hypochondriasis is more
difficult to cure than Hysteria.

The Remedies are of two kinds, 1. such as act
directly, 2. indirectly on the mind.

Under the first class we Warm-bath, Warm
tea, Opium, hence the last has been called
Medicina Morbis, the Pulveration of Iron ore



172

[illegible]

The patient is apt to think he has very disease
in a torolog particularly worms. Gravid, the
time at which he has a false
judgment of his physician & of the time long-
ness of the disease. Friends or enemies are
transformed into Liog, Salt Power, &c. & some-
times into melancholy. He is not the least
of human misery, it often continues and
can be cured by constant use of the medicine.



for, and so it is, but let the
 will then create our truest ignorance and
 not that the disease as killing part annoys
 the remedies to the state of the mind to
 that the disease will not be cured by a
 simple & I wait. The disease will be
 be a truly a true & best thing if it is
 can this be to cure the disease worse than the
 really are, the Physician must now not a bit
 to the friends of the patient that the disease
 is sufficient he must treat it accordingly.

The 2nd circles of the 2nd class are movements
 of all kinds without fatigue business or rest,
 it is often induced by loss or sudden diminution
 of wealth, leaving of the usual stimuli of business,
 commerce, agriculture, &c, often produce it, for
 man was not made to be idle, and the sat-
 isfaction of Socrates' friend, M. was never expe-
 rienced but he had to be so low & I find
 & I hope better in the future. I
 tell you that you will find more pleasure in



[illegible]



In translating action to a good part of
the brain when the patient is in
position to exercise it, let him be con-
stantly watched, moderate use of it is good
also using a counter position etc.

The apical connection is the connecting area between the bodies & is found for a distance of 1/2 inch of any fruit is again as long as 1/2 inch in diameter.

Mamma.

[illegible]



It is erroneous as an argument is not produced
 by Aristotle or by Hippocrates, which are in error in
 fact; it is a false principle in the animal
 system to prove that it is related to the state
 of the system and in fact that there are
 a few of full, or of full in the part affected,
 and also, a full frequent quick or hard pulse
 some times depressed or low when the disease
 is changed from the Tonic to the Atonic form the
 pulse becomes weak or natural, valuable for this
 is a sign of liver, white tongue, the tongue is
 covered by the mucous film the vessels
 the blood in the great morbid action being ruddy
 and the serum some times of a red colour, it is
 held in the Blood vessels because it is produced
 by means of them; this is also proved by it occur-
 ing in Brutes who cannot have it from any
 operation or affection of the mind, by its altera-
 tion with diseases of the Blood vessels. In
 some consumption go off in a crisis, it is terminated



217.

with Rheumatism and sometimes by
intermittent fevers; by its arising in consequence of
compressing the Carotid Arteries; or no disease
whatever in the Brain on Affection: by its
arising in the Groins and Lungs, by Remissions
and Intermissions; by Sweats similar to those
in Fever: by other symptoms of fever as tall-
ness cold Heat, &c. by its pervading a whole
System in the form of an Erysipelas; by cer-
tain appearances in other parts of the Body as
collections of Water, fullness, putrefaction
hardness of the Brain, &c. this hardness or Scher-
rous in the Brain occurs only after chronic mad-
ness and has a considerable effect in increasing
the weight of the Brain. Lientaud said
that all appearances of the Brain were all
from Succum et Puriorum, but this is
not universal for it is sometimes putrida-
turally soft; the Bones of the Head are some-
times enlarged as in Anasarca & fever in



since I have met with but two cases in
 which there was no morbid action, I found in
 the year 1773 that disease might be attended in-
 flammation and that the action would draw
 the Blood from the affected part into the body
 & the circulation; from all these facts and ob-
 servations you may conclude that the disease
 is Phrenitis what Consumption is it Pres-
 ent or that the disease is a continued or chro-
 nic Phrenitis. I have some times seen the
 disease attended with a profuse sweat but the disease
 is not attended with the insipid sweat of a cold
 spirit. The specific operation of a fever and
 the fever you are acquainted with: I there-
 fore conclude there can be no alteration or
 arrangement of the mind without morbid at-
 tention in the blood vessels or in other words
 without fever. The old Physicians say
 that it is not accompanied with fever, and



Doctors who have an account descrip-
 tion of it as "Senaria Sine Febre"
 I. Disarrangement of the organs of the
 brain & spinal cord & health of the mind;
 2. affects the Understanding in three ways,
 1. it affects the Patient himself he
 is not in a way to do it all on a stra-
 ion only or making upon one subject this
 called Insania partialis. 3. it affects all
 the faculties; Intellectual Faculty and
 all the higher faculties it is sometimes so
 but not Insania totalis the mind and senses per-
 ception it attacks the sense & produces
 false perception false association false
 judgment and false taste. Hadrop in
 the Understanding produces false associations
 as the Patient knows he is wrong but
 he is not in a way to know sometimes
 the judgment is true and the perception
 false & in some cases the perception is true



after observation and judgment is yet
 unchanged in nature. It has a true &
 just sense that must be in perfection,
 and to correct a position some judgment,
 not strong reasoning power.

Disengagement is sometimes seated in the
 memory with the understanding is
 correct, there is often a disagreement of
 the will, while the understanding is per-
 fectly sound. It is sometimes seated in the
 Moral faculties, and sometimes in the
 passions.

In what Particular State of Society
 does it occur? Time will fur-
 nish an answer; I will however make
 a few remarks.

Swains of the Brain are frequent in time
 of revolutions, when pride is the ruling pas-
 sion when speculations are carried on to a great



which. Successful Pleurodynia are now sub-
 ject to the same symptoms, & have been
 that man of which I have heard is most
 subject to it but we do not know from any
 one or because I should determine otherwise, it
 is more of the same nature but I am
 here of two cases of it in children the first
 one the one is subject to it then a child is
 that the pleurodynia are too transient
 to affect them. Women are more subject to it
 than men being exposed to more of its exciting
 causes as menstruation parturition & cold pro-
 pably & seldom maniacal owing to the same
 reason of the irritability of the system & felt
 in the general system between the years
 of 30 and 45 there are however some instan-
 ces of very old people having it, & it is
 seldom the cause of it in children.

The remote & exciting causes are
 more or less direct & indirect, those re-



ing directly are Malconformation of
 the Brain; Lesions of the Brain, the effects
 produced by these accidents are sometimes se-
 veral years before they appear, local & general
 lesions, as you have mentioned. Dropsy and
 livor of all kinds, very great pain has been known
 to proceed from great labour or exercise, warm or
 cold weather; a suppression of the usual evacua-
 tion of the bowels; evacuation from evacua-
 tion, sudden abstraction of the Senses, in-
 dulgence, excess in Venery, Suppressed eruptions;
 ardent and fermented liquors; Night-Shade;
 Stramonium, fox-glove, opium: irritation
 of foreign matters retained in the system as
 the decayed Teeth translation of Perso-
 phula; Usual Causes of Epidemic Fevers;
 fumes of Lead; a full meal in persons predis-
 posed to it by other diseases, as Apoplexy, epi-
 lepsy, &c. St. Vitus dance sometimes alter-
 nates with it, and by Raptus and Hypochon-



... are easily transferred from one vessel to another.

The causes which act indirectly, tho' not
the medium of the Mind, are 'internal' tho'
the Mechanisms of it have it from the force,
to some extension of the mind from some sub-
ject to another. Hence I believe it is justly said
that, 'riches & illness are more soft than either
to some Men & women'. I have myself been
shaken with head-ache from various causes;
grief; Ambition for Riches, the 'underland'
and is injured by committing great & numerous
to the 'underworld' of the passions & feelings;
Lovers, grief, the loss of liberty, mortifica-
tion, &c. &c. &c. the 'Waggoner'; false delicacy;
loss of reputation; &c. &c. it is one frequent cause
of disease, violent emotion of the moral faculty;
Conscience torn & troubled with guilt that on imagination.
there is a morbid sensibility in the conscience, per-
sistence of error hence in such cases often



187

from imagination, than real guilt; for this
and Witchery, as melancholy leads to Super-
stition, so Superstition leads to Melancholy,
from whose combined action produce
Madness. There is a derangement of the Mo-
ral faculty by Joy &c.

Whether Madness begins in one part only, I
cannot tell but am certain that when one
part becomes affected the whole system sympa-
tizes. All the Powers mentioned will now be
seen in those forms to it be having descended
from Maniacal pursuits and the deranged
are now able to follow the good than the
father. Madness is different in degree according
as it affects different faculties, the lowest grade
affects the understanding only and is called
Melancholy which is a Symp-
tomatic disease the mind in the former is un-
limited as to its object, while in the latter it is in-
tensely confined to himself, & is itself appears to







is avoided.

The Symptoms of Toric Mania are singing, hallooing, imitating the noise of Animals, great bodily strength, great appetite or loss of it, excessive diminished secretion of Urine, profane Language, immodest words, and actions. Pulse Sympoch. intermitting slow, frequent, quick, and the same as in Malignant Fever. Some times the conversation is correct & the conduct otherwise, and vice versa. These are the common symptoms but when a man is a larger than common Beast or when they shun Society they are always in motion which is excited in order to counteract the distress of mind; it is to counteract the mental pain that they cause, bite themselves &c. Wiping sometimes delivers the distress of mind. I have heard of a Mercantile Woman in this City who said she felt no pain in Parturition.



From the short time we are led to live. That
there is a principle in the body to relieve the
morbid affections of the mind.

Persons of vigorous Imaginations and strong
passions are most subject to the disease. Some
Persons are more disposed to it, and
Mania is often induced by causes acting in-
directly than directly.

In Acute Mania the
pneumation & breath have a peculiar
smell. The form sometimes affects all the
faculties of the mind at other times the Intel-
lect alone and passions only while the
will is never lost; this is the most de-
plorable state of Madness. Sometimes the
moral faculties are affected and then we
see those, who were formerly decent, become obscene
and profane. but less more frequently remain



[illegible]

The Tonic and Atonic stages often alternate with each other three or four times a year, and are sometimes blended together. There is sometimes great action in the system and very little in the rest of the body. A patient is never stationary until it runs into Fatality. sometimes the Terminal functions are entirely suspended as the circulation ceases and the patient dies. "The end of the world" is the patient's last cry. ad pl, pl, pl.



The Remedies for Torrid & Arid
 in Blood &c. this is not a new
 thing in the disease, but to open a vein
 is one thing and to remove the morbid
 to circumstances is another, the old way of
 bleeding is like a dew in a dry summer day,
 while the present mode may be compared to
 a large shower of rain refreshing wherever it
 falls. Blood being in large quantities is in-
 dicated by the pulse by the countenance &c.
 & the structure of the Brain, by the sensi-
 ble for food being unimpaired by injuries done
 to the Brain by hollowing it by there being no
 back door or outlet to the Brain, in the case
 of the cure of the disease by the loss of blood,
 by the appearance of the blood when drawn, and
 &c. it is indicated by the countenance &c.
 &c.

The following directions are proper, 1. Blood very



especially at first as 20 or 30 ounces when there
 is great morbid action, 2. Continue it as long as
 morbid action is present do not shut the patient
 while the pulse is *lympha* or *lymphoid*, 3. do
 not look back to see how many times you have
 used or the quantity you have taken of *lympha*,
 only as far as it shows itself in wake
 fulness, red eyes &c, even tho' the pulse be
 natural for some time but as some times
 the case is not so simple. Capping
 about the temples is proper.

The patient should be removed from his friends
 as soon as convenient; if he is outrageous the
 no shock should be sent but the *lympha* is used
 as a sedative but the patient should be in a
 posture which is improper, *lympha* should
 not be used in a large quantity but in small
 doses for the first few days, the patient should
 keep him awake, low diet; fasting, this
 acts by depletion & by exciting a counter action in





227.

place for the doctor. The physician's
indemeanor is serious and keep the conversation
at the patient's feet. There are two ways of doing this,
1, by the Eye 2 by the Voice, as soon as the
Physician enters the room he should with a fixed
eye catch that of the patient and not look
him at. In male attend a stern or fixed eye,
the voice should be as mild and gentle as possible,
in female should be suited to the state of the
mind in the present stage it should be soothing
in the decline more firm, and when the patient
will oppose the reason with him on the impropriety
of his conduct. The Physician should be dignified
in his conduct to the patient and should
never laugh at her complaints or treat them as
whimsical. They should never be confined a sin-
gle day when they can to improve themselves on o-
thers. In those who are deranged on one subject
only avoid every thing that enters into conversation
of the kind and then a subject of reason or reason
but I have said it is common to passages to memory



the whole of the day. It seems the disease
seizes the patient at a moment with
a more generous but, however, it is not as
if the patient had been in the country, some
the red shows that he is not as well as the
disease to be kept in it at the same time. There is
no. But a day in both weather the warm air
may be substituted. The more about to be
from having into the former habit. It is
not a state of health. It is not as
the weather for the disease discover a sign of cur-
ring to be found and a sign as the state of
the disease and the operation of the
company, time to its influence on the mind
and the patient's location. It is not as the
the patient is given a sign of the disease
to be kept in the state and the patient
patient in keeping them clean. By the use
of the above remedies I have never failed
to cure Chronic Nephritis.



The Remedy for *Alone & Mania*
 or *Manicula* are the Warm. Bath
 this should be continued until the excitability is
 subdued and then succeeded by the cold bath.
 Wine and Aromatic spirit when it is necessary for
 drunkenness, Opium. It is a good service
 when it proceeds from partition or when pre-
 ced by Typhus Fever, it is then called
 Rubea *Chloromania*. Blisters, Synapisms, &
 purges the last is generally preferred; I have
 heard of some cured by it; abuses are useful.
 What would be the effect of compressing the Jugu-
 lar Veins? Stimulation, & opium should be ex-
 cited as much as terror. Some mad men die with-
 out discovering reason just before their death, this
 may be owing to the fever which precedes death or
 to reason. Excitation, sometimes of a violent affection
 is good; it is often cured by the sight of friends;
 I said that of a lively mind. Exercise is of the



patient's in for to us, as swinging or leaning
 in now back or in a carriage, but when
 if the patient can bear it, is best. Working
 in a garden for men, and washing, Iron-
 ing, &c. for women. Confinement in this
 state is much less necessary and should only be
 used when the patient is much worse. A Del
 sideration it is to be expected that the case
 should be excited. I have known two cases of
 Delirium, having been made to speak as soon
 as the Salivary glands were affected by mercury.
 The skin should be kept clean and the hair well
 combed. Medication has been recommended,
 but acts by exciting the system. All the exciting should
 be removed. It is said that when the disease is
 cured it is not to return, the same may be said
 of Puerperia, but there is no objection to its return;
 when it is best cured it is best not to return,
 a relapse is prevented by carefully avoiding the
 same in the disposing & exciting causes.



They should be kept in some employment. The
 kind manner in which a family is often of
 the greatest service; by keeping the knowledge of
 their complaint from other people & even
 sometimes from themselves, this is the more ne-
 cessary as they are often neglected by their friends
 who despair of their being cured; it is the duty
 of a Physician to prevent this cruel treatment
 by showing that the disease is curable; in af-
 firming this I do not say that it is always so,
 for when the organization of the Brain is
 destroyed, ^{it} is certainly not so, but if Water be
 absorbed, if Schirri be softened, and inflam-
 mation be subdued, what may not the
 application of Medicine do in this dis-
 ease? then for the Honor of our Profession
 gentlemen, and for the good of Mankind, let it
 not be said that a Mania is above the
 power & beyond the reach of Medicine.



The & accessible symptoms are less
 than the patient's. The patient
 is in a state of extreme nervousness or
 has been long under a state of
 nervous general fever, attending bloodlet-
 ting, hemorrhages & other flows, an unusual
 action of the bowels, the same point of time &
 full of action of bowels, in the course of the
 put, it took at regular periods.

Menstruation is generally fatal, but in one
 case it was not so.

Leucorrhoea which is the delay, is most apt to
 be cured, that which comes on suddenly is most
 easily cured, and is more so in young than in old
 people. From sexual and other causes it is ea-
 sily cured, and when it arises from physical
 causes it is cured more easily than from any
 other causes. When it proceeds from a bad
 and copation of Menstruation it is easily cured;
 but if from debility it is scarcely ever cured. When



it proves fatal it is generally in one of the following forms of Disease, Diarrhea, Convulsions, Strophus, Consumption, Hydrothorax, Anasarca, Epilepsy, Cholera Morbus, Malignant Fever, or from refusing aliment.

After Mania continues some time it generally terminates in Fatality from its resemblance to the chronic state of Rheumatism - what is called Rheumatalgia I shall call it

Manalgia.

This consists in the total loss of the Understanding and Memory, but there are different grades of it; It discovers itself in the Eye, Ears, garrulity, and rolling out the tongue. When it is congenial the Bones of the Head are thick.



It is induced by all the causes which induce a Mania and by old age. In old people it arises from disuse, hence the want of action in the Brain.

You will perhaps smile when I talk of the cure of the disease, but it has been cured by time, falls and Burns. I formerly said that I believed the first impression made on a child was permanent. I now say that I believe those who have little pain have little minds, and vice versa.

The remedies are Opiates, exercise and the cold bath, but the excitability must if possible be first accumulated for them to act on. There is an inordinate excitement in this disease, here the excitement appears to be concentrated in the Stomach. It is sometimes concentrated in the organs of Generation.



Are there any medicines that act specifically on the Brain?

I believe there are particularly Stramonium.

What would be the effect of frequent intoxication by Wine or Spirits?

They excite the Brain and produce flights of wit & fancy. To a great time the patient should apply himself to some simple Book, for the eyes may acquire ideas that the Ears cannot; History should be preferred.

Fatuity from old age cannot be cured but may be prevented. Old people fall into fatuity for the want of new stimulus or subjects, hence we seldom see old people in spirits deranged.

When they become helpless they are too frequently neglected by the young and an apt from this cause to become fatalitous. It is remarkable that amid the decay of the other faculties, the Moral faculties generally remain unimpaired.



paired in old age; then vigor is perhaps owing to the greater or less exercise of them in the former part of life.

The Diseases of the Memory
 come next in order. There is often a weakness or loss of Memory while the Understanding is sound. I shall here make a few remarks. In general, the Memory, there is often an involuntary notion of some other object or thought in the mind. Sometimes there is a total oblivion of the sound of words while a remembrance of the things composing them continues; I think I have observed some thing like a Policy in the Memory for I know a man who cannot distinguish a dog from a pitcher. The Causes are intemperance in eating and drinking, excess in Venery, Sleep, Opium, excessive sleep, lesions of the Brain, fevers, especially those





to Memory and Speaking. Thus, I, by repeat-
ing what we wish to remember, are preparing
it for going to Memory very much.

The physical means of preventing it are
to hold things tight and at the same time
for the reason that inwards. Cold bath
of the entire body is so
good to maintain inwards as to be a cooling
I shall conclude this Lecture by observing that
no idea when once acquired is ever lost but it
is a latent or dormant state in the mind.

Dreaming.

In physiology I mentioned dreaming as
a disease and that it is, I hope I have proved.
Its Causes are inward stimulus from phy-
sical causes cold heat, uneasiness or an im-
proper position of the head upon the neck
or light &c. Inward stimulus from mental



causes as being 16. The abstraction of Habitual stimulus, as the origin of Septic, 16. They are very troublesome & render life miserable.

The Tremors are a cold shiver, & are very and low and when accompanied with jolting or much excitement, producing the cause of mental excitement; labour some countries people seldom dream. When they arise from weak action or want a stimulus Opium & Saffron prevent them.

Somnambulism.

This is a higher grade of dreaming and has been cured by depriving some cases. Somnambulists have a morbid affection of the Muscles hence they sweat profusely while in a fit of walking.



Phantasies.

These are the phantasies of the mind
of the imagination, they are not the
phantasies of the senses.

They are the phantasies of the mind
the phantasies of the imagination
the phantasies of the senses.

Phantoms.

These indicate either the formation or exis-
tence of disease. They are false representations
of things to the Ear & Eye and depend upon mo-
tion being excited in the Ear or Eye in fact it is
not the motion of the body to which the impression is
given, but in one part from motion in another
part. It is as if the motion of the body is
excited in the larynx by a stone in the blad-
der, or that Phantoms may be considered as
diseases in the mind. These illusions



is called *Chorea*, & is a disease of the brain
 which is attended with a tremor of the
 limbs, and consequently the part is more un-
 stable than any other, but it is that part of the
 brain which is a *muscle* or an *organ* of the
 body, the part custom-
 ed to vibrate to ^{such} ~~the~~ sound, being less susceptible
 of impressions, & it is the *muscle* which
 it finds the most variable part which pro-
 duces the sound of our voice, & it is the
 part which is the most variable part as
 Titamus, &c.

It is cured by Blood-letting, Purgers and
 low diet; and if of great extent by *Iron*.

Absence of Mind.

is a state of the mind being so confined to
 one subject as to ignore the impressions of other
 objects from being observed, and to want of ideas.
 It is generally attended with a *stupor* and a *trance*.



242.

of apoplexy and ignorance. It is a form of
arrangement, and is cured by repetition, a
jolt in the neck, iron compound, &c.

France.

In this the whole body, except the part in
which the mind is seated, dies. The mind
dwells on future, and when the patient is
brought to his senses he relates as real what
he thought he saw. In all cases, a suspended
circulation the body is to be kept warm, friction,
fresh air, and the Internment should be postponed
until putrefaction takes place.

Syncope.

Here there is a diminution or suspension of the
action of the heart & lungs, cold full weak pulse,
sometimes imperceptible, noise in the Ears, &c. In
recovery from it there is sometimes Anxiety, Vomiting
and Convulsions.





pit.

Causes violent emotions of the passions, offensive matters taken into the stomach, inflammation, immersion in water, Carbonic acid gas, & intoxication.

The Treatments are to be suited to the Cause and circumstances, when from drowning a fresh air is conveyed into the Lungs, friction, Stimulating injections warm applications, &c.

Why does the body at first sink in the water? Fear causes muscular contraction but as soon as this contraction is over the body becomes flaccidly lighter & then sinks it is probable that life is destroyed while the muscles are flaccid.

The Stimuli should be gradual or left according to the motions made by the person to save himself, if the latter were quiet the former should be strong they should likewise be strong when the body has been a long time under water.

When from Cold heat should be gradually applied.



When from violent Passions or offensive
 matters in the stomach strong stimuli
 should be applied to the skin, as boiling wa-
 ter &c. When from Contagious eruptions.
 When from drunkenness Cold water. Sound
 a good, life finger long in the Ear. The
 male applied to exquisitely sensible parts as
 the feet legs, pudenda, glans penis &c. &c. &c.
 dropping water from a considerable height on
 the upper lip. When reaction takes place
 blood otherwise it is some times so great as
 to kill.

Diseases of the Moral Faculties.

These I have included among the diseases of
 the M.D., and have treated of them in an Ora-
 tion delivered before the Medical Society which
 you may see in the 2^d Volume of my Inqui-
 ries. I have considered Vice as a disease.



the body is not a mere collection
of parts? So we find it of the
the whole, produced by contractions which are the
parts? So we find by growing into the whole compa-
ny.

the whole of nature by growing contractions? So
we find by growing, had contractions.

the whole of nature, as we find it to be?

the whole of nature, as we find it to be?

the whole of the body, as we find it to be
of the whole? So we find it to be a part de-
quiescent in the whole.

the whole of the body, as we find it to be
the whole of the body, as we find it to be
the whole of the body, as we find it to be
the whole of the body, as we find it to be

So we overcome the whole of the body, as we find it to be
the whole of the body, as we find it to be
the whole of the body, as we find it to be
the whole of the body, as we find it to be



is one in disease of the body, susceptible excitement to excite like? So in disease of the mind susceptible to the influence of the state of a moral faculty.

Is there an expenditure of excitement by a long continuance of bodily disease? so it must be in business and share with a list even.

It is vain to attribute the cure of the disease of the mind or body, forgiveness when aided by morals and reason are the only actual remedies. Capital punishment will never reclaim the worst from crime. Solitude without employment is the worst punishment that can be applied.

Diseases of the Passions.

There are Love, Fear, Greed, Anger, Grief, Ill will and Envy. In speaking of each I shall borrow all the aid I can from Metaphysics, Morals and Religion.

Nothing conduces more to equanimity of mind than an early education of its importance. As passions are



248.

not when it is only a passion. Cultivation of
the Understanding has great influence on
the Passions. The strength of the Reason is good
to control the mind. That degree of excitement
which takes place in the violent excess of the
Passions is unfriendly to life. They are all ac-
companied or preceded by debilitating causes, as
sorrow, &c.

I proceed now to treat of the Individual, pas-
sions particularly, and first of

Love.

When excited only is a disease, it discovers itself
in great irritability of the system, the face is
flushed, perpetual gaiety or obstinate taciturn-
ity, predilection for solitude and moon shining
&c. &c. A woman discovers equal signs of love,
if the looks steadily or not at all are the same
in the expression. If when you enter a room a
woman attempts to decorate herself it is a sign she
loves you.

When unsuccessful it induces Dyspepsia, Hypochondria -



that the whole effect is, "I am distressed," &c.
What is more extraordinary the above can
be made call to mind a vivid idea of the object
presented. The effect is "I am distressed."

The pulse is no longer so low when light
is here and a bloodless skin. At
the pulse gives us an idea of the state of
the heart from now, with your finger on
the artery, the object beloved, and
if it is from that cause the pulse will perceptibly
change. And advise a second stop.

Shakespeare says as fire drives out fire so does
Love expel Love. Ovid also advises to find out
all the bad qualities of the object, and to leave
them to the lover. The company of the object must
be avoided, leaving among it's anger as Rops &
Love live together so they must die together. Love
is a burning and consuming fire. The former is the
fire. Extinguish and powerful of action as a fire,
Argument, &c.



CHLV.

This was implanted in us on account of the dangers and evils to which life is exposed, its object is reasonable and reasonable, its power is not to be doubted; its nature is not to be doubted.

Its effects are tremors, quakes, jolts, spasms, convulsions, fevers, convulsions, &c. &c. &c.; besides these it has peculiar effects on the hair, 1, causing it to rise, 2, turning it of a grey colour, 3, falling off the head.

The Venus does for reasonable fear are just opinions of the divine government leading to a virtuous life, frequent meditation on the subject, constant employment, fear like vice always, such a weak part, reading history or books of service company in case of it, to be able to die, and death, music, this sustains the fear of death, some soldiers are emboldened by an answering



March, some of our mind disposes fear.
opium. 16.

Unreasonable fear is prevented by a early
education and exposing the absurdities of such
doctrines. If it arise from a surgical operation,
Opium. If from Sailing & Rowing, exercise in
early life &c. There is great advantage derived
from association in curing fear.

Grief.

The Nature of our Profession requires our atten-
tion to this passion as we very frequently meet
with it, it is implanted in us for wise and re-
nolvent purposes. It produces fever & sometimes
Typhus, Asphyxia, Apoplexy, Coma, &c. &c.
See Hypochon & also to be found in Books of Medicine.

Disputations show that there are congestions about
the heart. Tears are the usual signs of Grief, but
if water will not flow, there is a swelling



[illegible]



Anger.

The Passion was implanted in us for wise purposes and is injurious only when in excess there are three grades of it, 1. anger 2. rage, 3. fury. The effects on the System are according to the grade. It determines the blood to the head, produces, swelling at the mouth, great volubility or silence, convulsions, Apoplexy, Tumors & sometimes speaking of Bile. The Virtues are 1. Vigor. Moral & physical. 2. A sense of divine displeasure. 3. A sense of its impropriety or immorality and of its degeneracy is necessary. 3. Exciting a counter passion or Fear. This is an excellent antidote for Anger; a large draught of cold water, this gives time for reflection; a bucket of water thrown on dogs when fighting will pacify their rage; milk & vegetables but has removed a predisposition to it; avoid speaking to those predisposed to it in a loud voice; all exciting causes to be avoided, as Ardent Spirits, fatigue, hunger, &c.



III.

The sometimes become superior to death, and
the son of the Roman in the world, and
in some cases in some cases.

The beauty of the Christian is to realize it by
writing a certain paper, and he writing some
part of the book so as to produce a result.

Malice and Envy.

These resemble the weak chronic state
of Love.

Envy knows no holiday.

Lust.

The Appetite is so intimately connected with
the passions of the mind that they have to in-
sert it in the place. Like the passions it is im-
planted in us for some purpose, but in case it
is not used both of body and mind; it is of-
ten the cause of Onanism for the effect of which



See Sympot & Bell.

Least when granted produces Tabes, Dyspepsia
 & Cachexia, Tergo, Epilepsy & Mania.

It is usual to see it occur in eating & drinking,
 Food & Digestion are said to produce it but this is not
 the case, too great indulgence of the Venereal ap-
 petite; or debility & a sedentary life, idleness is
 frequently the predisposing cause, hence we often
 see it among students of an idle term, it occurs
 or however from the excess of their lower faculties; it
 occurs in young & old, & in dryness, it is the want of
 sign of hysteria & is attended with a preternatural
 appetite, we often see it in debility after fevers in
 which case the genital organs sympathize with the
 stomach, it attends convalescents from Bilious &
 Yellow Fever, &c.

Remedies, Matrimony, when this is imprac-
 ticable low diet without salt, labour & exercise,
 long journeys on horse back, the company of a cheerful
 & modest woman, Cassia &c, this can be derived
 its name from its supposed efficacy in opening this ap-
 petite.



the compiler was to the contrary, in
power, and had no intention to have it
published in that manner. The suppression of some
names, and the insertion of a fabrication,
certainly does not, in any sense, obscure the
facts. It is better to mention names than to
omit them.

Weakness or total absence of the
Pulse.

Persons in a state as susceptible of neither love
or hatred.

The Councils should be accommodated to the state of the system. Power, Cold Water, and a Galvanic.

Now Gentlemen we finish the history of the
Mind & its diseases. I feel as tho' I had been
floating in a Balloon to visit the other regions.
I am now in the air, age without a pilot and
whether I have arrived safe or sink to day I
leave to your determination. The subject is now



difficult one and requires the greatest attention,
 permit me then to recommend to you the study
 of the faculties and Operations of the mind in
 your leisure hours.

Veneral Disease.

To eradicate it, treat those affected with
 respect, employ chancrets and advise them to
 apply early for relief.

There are two kinds of gonorrhoea, 1. gonorrhoea
 Benigna, 2. Gonorrhoea Virulenta.

The first arises from difficult Coition, and some-
 times from the Gout. This may be distinguished
 from the Virulent by certain yellow particles.

The second arises from bruises, certain acid mat-
 ters introduced into the urethra. Some times from
 debility in old age, some times from denudation in
 children, from Hard Labour, Onanism, &c.

Gonorrhoea Virulenta may be communicated
 the following ways 1 by Coition, 2 by lying in an



infected bed, & by using an infected napery, and it, by wearing infected clothes.

The usual time of appearance is from three to 12 days, but the poison may lie in the system until it is roused into action by action.

When the disease appears in a simple state, flaxseed Tea, Barley Water & mercurial injections should be used. Sometimes many troublesome symptoms occur as Chancres, Swelled Testicles, &c. for the former use Precipitate, and for the latter copious blood-letting, if convenient from the season by leeches. Bubbles should be removed by Mercurial Ointment, Electricity, Cold Water, Volatile Liniment, & liniment cataplasms; they should never be opened by the Lancet. Phymosis is sometimes troublesome, here circumcision is sometimes necessary, cold water & the Taxis. To prevent a Chorde the patient should avoid a full Bladder, tight drawers, and use Opium. A Gleet is cured by Bark, Balsam and Chalybeate, and by injections of Port Wine and water. Ulcers should be dressed with Calomel.



It shall now pass of the system in particular
 then since that are not separated in muscles;
 when there the same process should be in use.
 It shall be out of the system in particular.
 even can the same be accommodated to the state
 of the system, in the late state of the system.

The system and has been little mentioned in the
 work, I can find nothing of it from my own ex-
 perience.

Cancer.

This is most frequently seated in the glandular
 system, it is generally preceded by tumors, and fol-
 lows scirrhus. It occurs in men in the face from the
 action of cold or from warm. In women it affects the
 Breast & uterus, &c. It is generally fatal when seated in
 the liver, also when it reaches from the Breast to the
 spine & towards the heart. It is more common in
 cold than warm climates; it is generally preceded
 by pain but not always, here Gentlemen you see
 that even the disease refuses to be subject to Patho-
 nomie signs. When it is accompanied with pain, it is



are not always constant.

The Trench and Exanthematous Causes are skin, & -
pitted eruptions, irritations, neglected or irritated sores,
B. virus and Scrophulous when of long continuance.

The Matter formed in them is of the most corro-
sive kind.

The Trenches are *Exanthematous*, & they should be
dressed with Caustics, as Powdered poke root, poke-
grass, Salt & Spirit, fasting Spittle, volatile alkali,
and Arsenic, this last is much the best; in using it
the end of a Probe should be first dipped in water &
then in the Arsenic & applied to the part. After ul-
ceration takes place the Knife is seldom attended
with success. Small and frequent blood-letting
with leeches & cups, Salivation, a mild vegetable
diet, certain narcotics; the Pulse is sometimes full
& the disease without pain, Bark and other
Tonic cheerful company R. H. H.

Rickets.

It is accompanied with a swelling of the
knees, abdomen & other parts of the body; it is



(1).

and some say it is a form of fever.
It is most frequent in the summer
months, and is so much more common
in the lower than in the upper
parts of the body.

The disease is sometimes accompanied
with a kind of fever.

Cutaneous Diseases.

There is great all the time low state of fever and
sometimes there is a real connection with a violent
state of the fever. The principal signs are mor-
bid excitement, in the cutaneous system or generally.

They have been cured both by Animal & Vegetable
diet, also by blood letting, purges, Bark, certain
drinks increasing perspiration, as in a hot bath
of a warm steam bath, a dry steam, bathing
other remedies, &c. When they occur in old people it
is unsafe to cure them. If they occur with morbid ac-
tion in the stomach & intestines, & the whole system
and they are violent, should be given. In all cases topical
applications are proper. When there is morbid action
in the cutaneous system, as in case of the skin.



262.

subl. Salt & water, Canine Saliva, Tar and hogs
lard of each equal parts, Ung. Sat., Ung. Cit., cor.
sub. gr 10, Water 3iv. M. ft. lot wash the parts with this
at night, when this has destroy the cuticle by a
folicle.

Prickly heat.

This is a Remittent skin burn outwardly,
The cure is great morbid action is cold water, blood
letting, purgative, Ung. Mure, Warm water, &c.
When it is the prurient Blood letting is
infallible.

Herpes.

This is a local disease, and is sometimes cured
by Swell, change of air, Ung. Cit. &c.

Ring worm.

This is produced by an insect lodged in the skin.
The remedies are Ink Gum powder, Mineral acids, &c.

Itch.

The remedies are Sulphur in powder or in an



Ointment, the Bowels should be kept open. and the Lems dis continued for some time after the disappearance of the disease.

Tinea Capitis.

This disease is chiefly confined to children.

The Lems dis on fingers is cured, cutting off the hair, Tar ointment, Ung. Sul., washing the head with soap & water, and with Cataplasms of Garlic & water; this acts as a detergent. It is often produced by Scabies & Lice.

Morbus Pediculosis.

The Lems dis on children, strong eversion of lobes, a solution of corrosive sublimate.

Ulcers belonging to Diseases of the Skin.

The Lems dis on adhesive, & loose; dissection of lobes, walnut leaves or digitalis, burning dirt by wood under the sore is as is ridge the smoke in it; salt up & in bone; fermenting powder, change of climate; lime water; &c.



BURNS.

They are to be treated in the same manner as local inflammations by Blood letting, purgatives, decoction, and. Bard. with an eighth part of Spt. Turbith.

Local diseases in the Blood.

They are cured by altering the state of the co-
lour of circulation, and removing the
cause of the system.

Diseases of the Hair.

This is subject to falling out and having the
nodes short. It is prevented by keeping it cut
short.

Epilepsy.

In this it appears that the whole of the par-
ents are concentrated in the stomach and
around generation.

as in many instances.



Disorders of the Cellular Membrane.
 These arise from water, and are cured by pers-
 sion.

Hoarseness.

The remedies are Emollient applications &
 Blisters. If the patient should be laid to
 a Bed-cure.

Paraphonia.

This disease is a swelling of the membrane
 of the larynx, & occurs after a cold. The remedies are
 Blisters on the throat.

Asphonia.

This disease is a swelling of the membrane
 of the larynx, & occurs after a cold.

Stuttering.

This is a disorder of the voice, & the Trachea,
 this is known in a difficulty of pronouncing the
 letter H, and is cured by Blisters, Singing, &c.



2 The Tongue, it is known by a difficulty in pronouncing the letter L and is cured by holding pebbles &c in the mouth.

3 The 2^d this is known by a difficulty of, so much as to B and P. What would be the effect of applying irritants to the lips?

In the first species there is sometimes a Tracheal Gleet which predisposes to, or is induced by, skin powder. The termolus are Tonics.

Diseases of the Urinary Organs.

These generally arise from stoned gravel. &c, some nations are more subject to them than others, they appear in the kidneys, bladder, &c, &c, and even in the discharges through the pores of the skin. Women from the size and shortness of their urethra, are less subject to them than men. Some waters are more disposed to, produce them than others, there are some for instance, known than running. They are more common in early than advanced life.



The Venereal Causes are long standing, retention of Urine hence this are so common among Judges, Schoolmasters & other men, and men in general subject to them from the weakness of the parts & the organ also, lying on the back, hence it so generally affects young people, &c.

When there is Gravel in one or both ureters there is generally pain in the lumbar region and a vibration of one of the Testicles. When in the Bladder, a frequent inclination to evacuate the Urine. The Pain attending the diseases of these organs is more excruciating than in any other disease.

The Venereal is blood. Elixirs, Emulsi, Purgatives, castor oil, warm bath, demulcent drinks, and when there is a retention of the Urine it should be drawn off by a Catheter. To prevent a recurrence Vol. alk., bark, or a wine, sulphuric acid and Tonic. To remove the predisposing cause which is debility alkaline salts, cold bath to the region of the kidneys, gastric juice injected into the Bladder that of the urogenital, gentle exercise, drinking pure water and a deal of sugar,



this was the only remedy that afforded any
 Franklin any relief. All the evening hours, as
 lying on the back, in a room where the
 cold, fatigue, &c. should be avoided, and the time
 continued when the disease is least trouble-
 some.

Suppression of Urine.

The Urine does not flow, either, cold or hot.
 When it arises from an obstruction of the ureters
 it is cured as the former. When from suppression of
 the contiguous parts, Blisters. When from the
 Piles, the same. When from Spasm or con-
 striction of the Bladder, or from it being long dis-
 tended, Blood-letting, Purges, Warm-baths, & au-
 dardum and the use of the catheter. When from
 Paralysis of the Bladder the same. But if all
 these fail the Bladder must be tapped, for
 which see Books of Surgery.

Obstructions of the Uretra are removed by Bougies &
 filled the Bladder with water & discharging it instantly.



Observed in the genital tract.

Imbricaria.

The same is found in the same place.
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Imbricaria.

The same is found in the same place.
 The same is found in the same place.

Imbricaria.

This is found in the same place.
 The same is found in the same place.



too great an irritability or sensibility of the part, or from too great a desire to hear and hear. It arises, if from weakness, from the want of the sense of hearing. When from over-irritability, it may be cured by a general affusion after long abstinence, local irritation, &c.

Diseases of the Ears.

Vision.

Strabismus is an affection of the muscles moving the Eyes, and is cured by looking steadily at corresponding Eyes in a glass, looking at fixed objects, &c.

Myopia arises from a greater convexity of the cornea than is natural, and is cured by concave glasses.

Presbyopia is from too great flatness of the Eye, and is cured by convex glasses.

Nystagmus arises from debility and is cured by stimulents and Tonic.



Anamores is a spasm of the Ictus. The pupil
is continually contracted. This is cured by blood
letting, blisters, &c. &c. &c. &c. &c. &c. &c. &c. &c. &c.
or Beausé d. C.

Deafness.

The Causes of Deafness are Cold in the Head,
Battant, Suppelled eruptions, Costiveness, a preter-
natural quantity of Wax Relaxation & rupture
of the Tympanum, Palsy of the Auditory Nerve,
certain excrementitious matters as insuls, corn, &c.

The Treatment should be accommodated to the cause.
When from inflammation Blood Letting, Cowdung,
Suppung, Blisters cures it. When from Catarrh,
it cures it. When from Suppelled eruptions, Issues,
Blisters, &c. When from Suppressed evacuations, Restore
them or Blood Letting. When from excrementitious matters,
extract them. When from a humor distilling in the
ear, stringed injections. When from Wax injections
of milk & water. When from tumors, dissections or
excision. When from an obstruction of the Eusta-



- chian tube. inject a solution of sal ammo-
niac into the mouth. When from relaxation
of the Tympanum obstruent excretions. When
from a Paralysis of the Auditory nerve, common salt,
electricity, the sound of a drum, Spi. Ammon,
Sunt. Banti, &c, all these act by inducing in-
flammation. When from insects, Sweet Oil.
I have cured it by a Galluallion. Deafness is
often periodical, Wool or Cotton in the Ear, Warm-
bath, Snuff, opening the mouth. Speaking in def-
erent tones &c.

Tinnitus Aurium arises from a convulsive
motion of the bones of the Ear.

Smelling).

This is destroyed by Catarrhs, Flegm, Ulcers, &c.
The Remedies must be adapted to the Cause.

Taste.

Loosening of some food arises from Papula, &c.

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273.

There is also a disagreeable taste in the mouth from Bile, &c. this is removed by Tonic, &c. but here also the remedy must be adapted to the Cause.

Cough.

There are peculiar idiosyncrasies to heat & cold. In heat, moderate the drop to the weather, use white linen, refrain from drinking cold water, especially before dinner, exclude heat from house, avoid exercise, &c. when from general irritation. Blood letting. Warm bath. &c.

In Cold. Coffee, a full meal, warm clothing, cold water, applying warmth to the breast, Swallowing tobacco juice, &c.

Diseases of the Heart.

This is subject to Spasm, & Polype, Palpitation, Apoplexy, Heat, &c.

Cured by Blood-letting, if curable at all.

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Diseases of the Brain & Nerves.

Deficient Sensibility, this is sometimes confined to the sense of Touch. Excess of sensibility at the crisis of fever. Excess of Irritability, this of ten tends to convulsions and the sensibility is generally deficient: this will account for great action in the irritative fibres while there is deficient excitement in the sensitive, & vice versa. There is sometimes a stupor of the Nervous system. Defective irritability discovers itself by languor. Inertia occurs in Typhus fever, hence patients sometimes burn their feet without feeling it; it discovers itself in fatidity, & tremors the same that were mentioned for Manalgia.

Old Age.

This is attended with weakness of the arteries, pains in the bones, Dyspepsia, Catarrhus Senilis, constipation, inability to retain the urine, Piles, Colic,



Describe it.

Describing heat, when with warm clothes
it runs out from the skin & cools & goes in the
moderate use of wine, young persons frequent meat
often to relieve the cough, when the voice is high
and the use of warm drinks is to be avoided. In
moderate cases should be avoided. Cough
should be avoided by visiting the spring or
not very morning before breakfast. Cough
should be cured by the same diet formerly mentioned.
Diminution of Power, by the use of the

Death in old people is occasioned by want of
excitability in the moving fibres; where it oc-
curs solely from this Cause it is unattended
by pain. This was witnessed by the grandfa-
ther of Dr. Quincy, who sat in his chair,
called his children around him, told them
he felt no pain, and expired.

Having finished the diseases that are common
to both Sexes, I shall proceed to treat of the



Diseases of Women.

Women, independent of those diseases to which they in common with men are liable, are subject to diseases peculiar to themselves, 1. from their texture, and 2. from the Menstrua.

Leucorrhoea.

This is a discharge of light coloured mucus from the Vagina, sometimes so acid as to irritate the parts.

The remedies are local and general. The first are astringent and stimulant injections. The second are Steel, Bark, Port Wine, Elix. &c.

It may be distinguished from Gonorrhoea Virulenta by being discharged during Menstruation.

By accident or rather by Neglect I missed taking notes on Hemorrhagia and Amenorrhoea. (P. Transcriber.)

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Pregnancy.

Philosophers contend that man is begotten
inter Stercorum et Urinam, Divines that he
is begotten in Sin and brought forth in iniquity;
and Physicians, without denying either of these
propositions man with no less truth declare
that he is both begotten and brought forth in
disease.

In pregnancy the uterus is inflamed, and in
the latter months is distended 40 or 50 times beyond
its natural size, hence Feror uterinus, hence
the morbidities of the Lochia, hence the effusion of
coagulable lymph. Blood drawn in this state
is always Sisy, the pulse is full & active. The
nausea that occurs arises from the sympathy
that exists between the Stomach & uterus, its fi-
nal cause is the inflammation of
the system, cured by Vomits, eating sponges, &c.
and in severe cases, Bostwick, Relieved as

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in other cases. Swelled legs, by Purgers.

Cramp, copious Blood-letting. Dyspepsia, Gauncheon & Menorrhagia, by their respective Remedies. Sore Breasts, the nipples should be pulled forwards in the first months of pregnancy, to render the tubes pervious.

Blood-letting is often necessary during pregnancy, low diet, &c.

When there is a disposition to abortion, small & frequent bleedings, gentle exercise, &c.

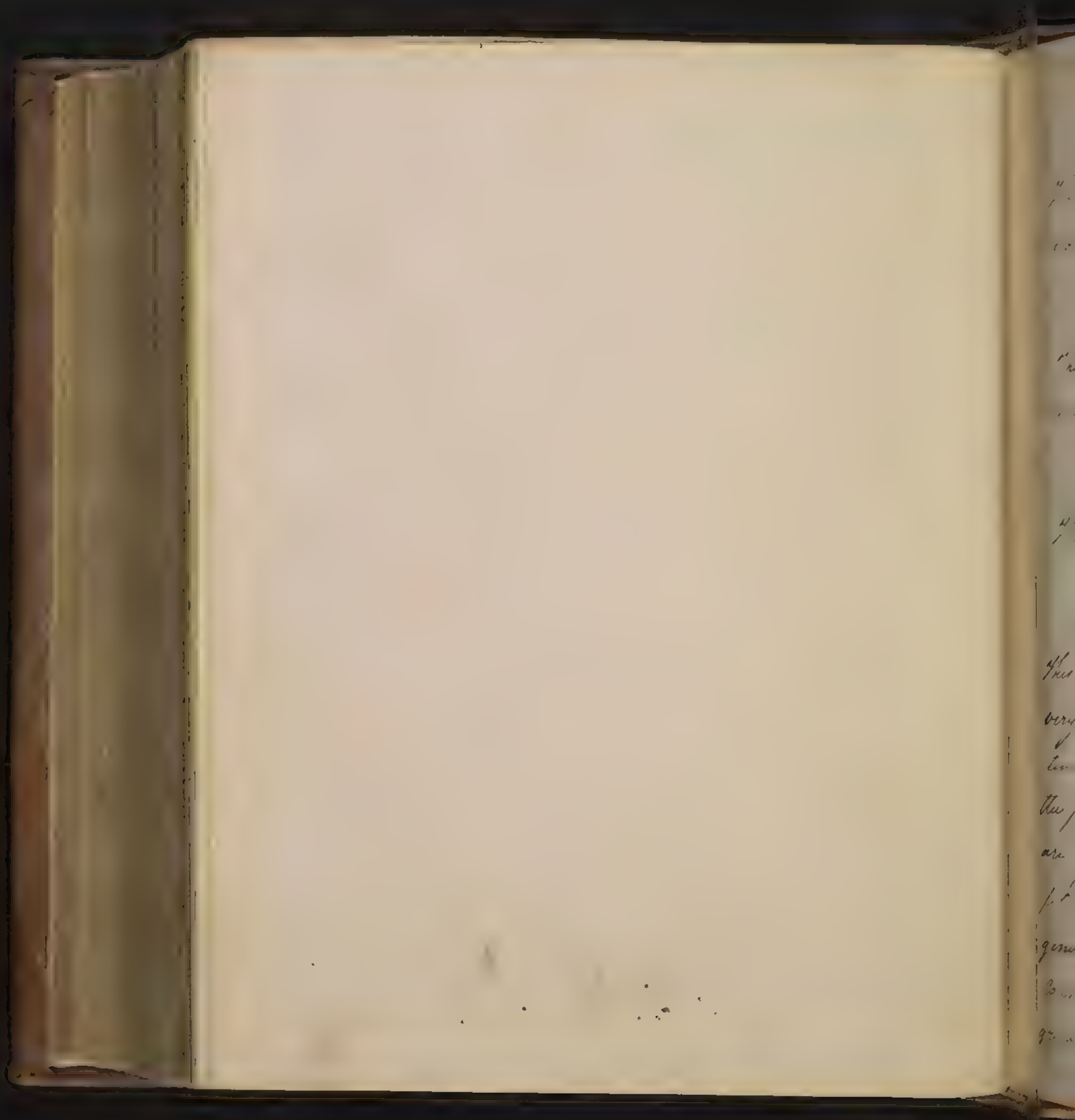
Parturition.

This is a disease attended with fever, thirst, pain, &c. Blood-letting, &c. is necessary, and prevents Swelled Breasts, Purpural fever, &c.

The diseases that follow it are

Child Fever,

This is attended by similar purges. &c. &c. &c.



Loose Stools,

The patient has an old weak and watery, thin and copious, mucus, &c. &c. &c.

Cholera Morbida,

The Cholera is characterized as it is - sal -
mon.

Fubby Belly,

The patient is in a state of
fatty belly.

Puerperal Fever,

This sometimes comes on a day or two after deli-
very. Black women of weak constitution is in-
tended to pain, nausea, dry skin, furred tongue,
the pulse varies from Tachycardia to Synocha. The stools
are green, yellow or black, the Lochia sometimes
fatty sometimes entirely absent. Puerperal it is
generally protracted to ten or fifteen days in this
country. It is characterized by inflammation and Gan-
grene in the uterus. The ovarium from which comes

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= tion took place is generally inflamed.

The Cause are supposed to be acid matter in the part or inflammation. It has been supposed to be contagious, but this is not the case.

Ritiditis, where the pus is large, is dangerous, especially if it occurs in the season of infectious fevers. Dr. Gordon recommends large blisters, small ones he does not do harm. Gentle laxatives, when there is nausea, Vomits. Opium when it has run to the 8th or 9th day or when a diarrhoea attends. Bark when there is debility. Blisters, fomentation and Lin. Col. to the part. The weak-ness of the Pulse the worse; costiveness of bowels & belly unfavourable; gentle purging, moist skin & tongue are favourable; phlegm is unfavourable. To prevent it chancre, Blood-letting, & it could be avoided.

Diseases of Children.

When Respiration is suspended at Birth, blowing

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in the Lungs, is the *Comedo*. Milk in the Breast
 should be squeezed out. The *Leucorrhoea* of the Tongue,
 if necessary, should be cut. *Spera Bipida* is ge-
 nerally fatal. After an effort to arise from the
 action of the Air on the mouth. Belly ache, cured by
 chalk, *magnesia laudanum*, &c. Dentition, scar-
 ed by the gums, Blood letting, purges, & laudanum.

Subaneous Eruptions, purges. The Prepuce covering
 the *Orificium Penis* sometimes prevents children
 from making water, in this case Circumcision is
 necessary. Prolapsus Ani, astringent applications.
 Reduction and Prepuce. Cysts, Cherry stones, &c. up
 the nose, remove them with a bent probe.

Tabies Infantilis, the appetite is depraved and
 they belch up the food, Wine, Bark, Cool air, and
 exercise. *Erysipelas Infantilis*, Blood letting, &c.

Morbid is it necessarily in the Bowels, to destroy
 the superabundant quantity of food taken in the
 infancy of Man, they only produce disease when
 in too great quantity. Some think they are more



abundant in female than in male children.

The Remedies for the Round Worm are Calomel,
Pink Root, common Salt, Juice of Lemon, &c.

Sugar is a preventative of Worms.

Mercur is seldom found in this Country, it is a very powerful Laxative, as Iron or Tin from Zi to Zi in the day will take a Pound or more.

Ascariides are best removed by injections of Salt & Lemon.

The diseases of children are more easily discovered, distinguished and cured, than those of adults.

Finis.



Index.

A

Admiral's	35
Admiral's	17
Admiral's	101
Admiral's	101
Admiral's	104
Admiral's	116
Admiral's	115
Admiral's	111
Admiral's	174
Admiral's	141
Admiral's	173
Admiral's	253
Admiral's	215

B

Baker's	7
Baker's	17
Baker's	3
Baker's	15
Baker's	214
Baker's	15
Baker's	104
Baker's	112

Index.

C

Critical Days	27
Cholera Morbus	5
Catarrh	5
Cough	2
Whooping	175
Consumption	27
Cheek for	25
Concussion	1
Trachoma	100
Proctitis	101
Catarrh	110
Concussion	11
Concussions	147
Chorea Sancti Viti	180
Cramp	100
Crisis	85
Costus	101
Cave	251
Cataracts	251

D

Disease arrangement of	3
definition of	4
causes of	26
General	25

12. 12. 1894.

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Index.

E

Epidemics	6
Erysipelas	95
Epidemiology	33
Epidemic	40
Epidemic	139
Epidemic	254.

F

Fever forms of	4
Febrile forms of	5
Febrile forms of	16.
Febrile forms of	7
Influenza	1
Typhoid	24
Typhus	25
Autumnal	35
Winter	39
Intermittent	40
Tubercles	45
Signs of, favourable & unfavourable	49
Signs of, Bilious	52
Signs of, Bilious	54
Signs of, Bilious	61

- Index.

Fever	Albugo	95
	Malignant	95
	induced by an over dose of Mercury	97
	the heat of caloric	98
Stasis of		71
	Sweating	ib.
	Faintness	ib.
	Burning	92
	Cold or chill	ib.
	Pulchral	ib.
	Intestinal	ib.
	Pulmonary	30
	Angerone	96
	Phrenitis	102
	Prophetic	104
	Paralytic	108
	Hydrophobia	112
	St. Vitus	116
	Disseminated	120
	Arthritic	123
	Hemorrhagic	127
	Hepatic	136
	Cystic	ib.
	Ophthalmic	142

Index.

Fever

States of

Odontalgia	" "	144
Oralgia	" "	146
Aphthous	" "	ib.
Stomatitis	" "	ib.
Scorbutic	" "	148
Convulsive	" "	149
Hysterical & Hypochond.		ib.
Cutaneous	" "	150
Milk	" "	278
Puerperal	" "	279
Intermittent	" "	133
Fear	" "	250
Furor uterinus	" "	269
Flabby Belly	" "	279

G

Gangrenous Sore Throat	" "	96
Gonorrhea	" "	223
Grippe	" "	251
Gonorrhea	" "	237

H

Habit Fever	" "	39
Hospital	" "	61

-Index.

Hydrophobia	68
Hydrocephalus Intermittens	110
Hydrothorax	115
Hydrocele	117
Hemorrhage	129
from the Lungs	130
Nose	133
Stomach	ib.
Bowels	134
Superficial Vessels in	} ib.	
the Intestines		
Bladder	135
Medulla & Poles	ib.
Uterus	ib.
Skin	136
Tonsils	ib.
Hepatitis	ib.
Head Ache	133
Whooping Cough	175
Hiccough	183
Hysteria	199
Hydrothorax	202
Hemiplegia	262
Hoarseness &c. &c. Hearing	271

Index.

I

Intermittent fever	210
Sail	21
Influenza	85
Jaundice	140
Indigestion	173
Incurtus	240
Ion	254
Itch	262
Ischaemia	267

II

Kings Evil	146
------------	-----

L

Love	248
Lust	234
Lee	263
Leucorrhoea	276

M

Mercury	13
Melas	94
Melancholic fever	95
Melancholia	134

Index.

<i>Alumina</i>	209
<i>linum</i>	219
<i>Alumina</i>	233
<i>Memory, diseases of</i>	236
<i>abuse of</i>	241
<i>Moral faculties</i>	255
<i>Malaria</i>	254
<i>Morbus Pedicularis</i>	263.

N

<i>Necrology</i>	2
<i>Neglect, Mare</i>	140
<i>Stipple sore</i>	279

O

<i>Opium</i>	27
<i>Ophthalmia</i>	142
<i>Old Age</i>	274

P

<i>Practice of Medicine</i>	2
<i>Purges</i>	13. 20
<i>Pulse states that indicate Blood-letting</i>	14
<i>Plague</i>	64
<i>Pharynx or Pneumonia Vera</i>	80

Index.

Pneumonia Notha	83
Pneumonia Pleurica	84
Phthisis Pulmonalis	87
Pimpla	95
Phrenitis	102
Palsy	108
Phrenicula	110
Pallidatio Cordis	192
Pharyngitis	240
Papular diseases of	247
Weakness or total absence of	236
Puckly heat	262
Paraphimosis	265
Pregnancy	277
Parturition	278
Perforated Ulcer	279

R

Rheumatism of the Stomach	282
and of the Intestines	283
of the Joints	284
of the Muscles	285
Rheumatism	286
Rickets	287
Rodentia	288

Index.

S

Saccharina	13.	20
Saccharator		21
Saccharum		61
Saccharum		93
Saccharum		148
Saccharum		37
Saccharum		42
Saccharum		63
Saccharum		72
Saccharum		77
Saccharum		86

v p

Saccharum		24
Saccharum		25
Saccharum		65
Saccharum		116
Saccharum		144
Saccharum		146

Index.

Tumors	177
Titanus	178
Trauer	222
Tuvia Capitis	263
Tash	272
Touch	273

U

Ulcus cutaneous	265
Ulcus legum anales	266
Ulcus suppurans of	268

V

Variety	12.	20
Variety		152
Variety of disease		254
Variety of disease of		270
Variety of		26
Variety of		26.
Variety of		26.
Variety of		26.
Variety of		211

Index.

W

Wakefulness	150
Woman peculiar dream of	276
Wounds	281.
Wound	282
Wine	ib.
Wine	ib.

Y

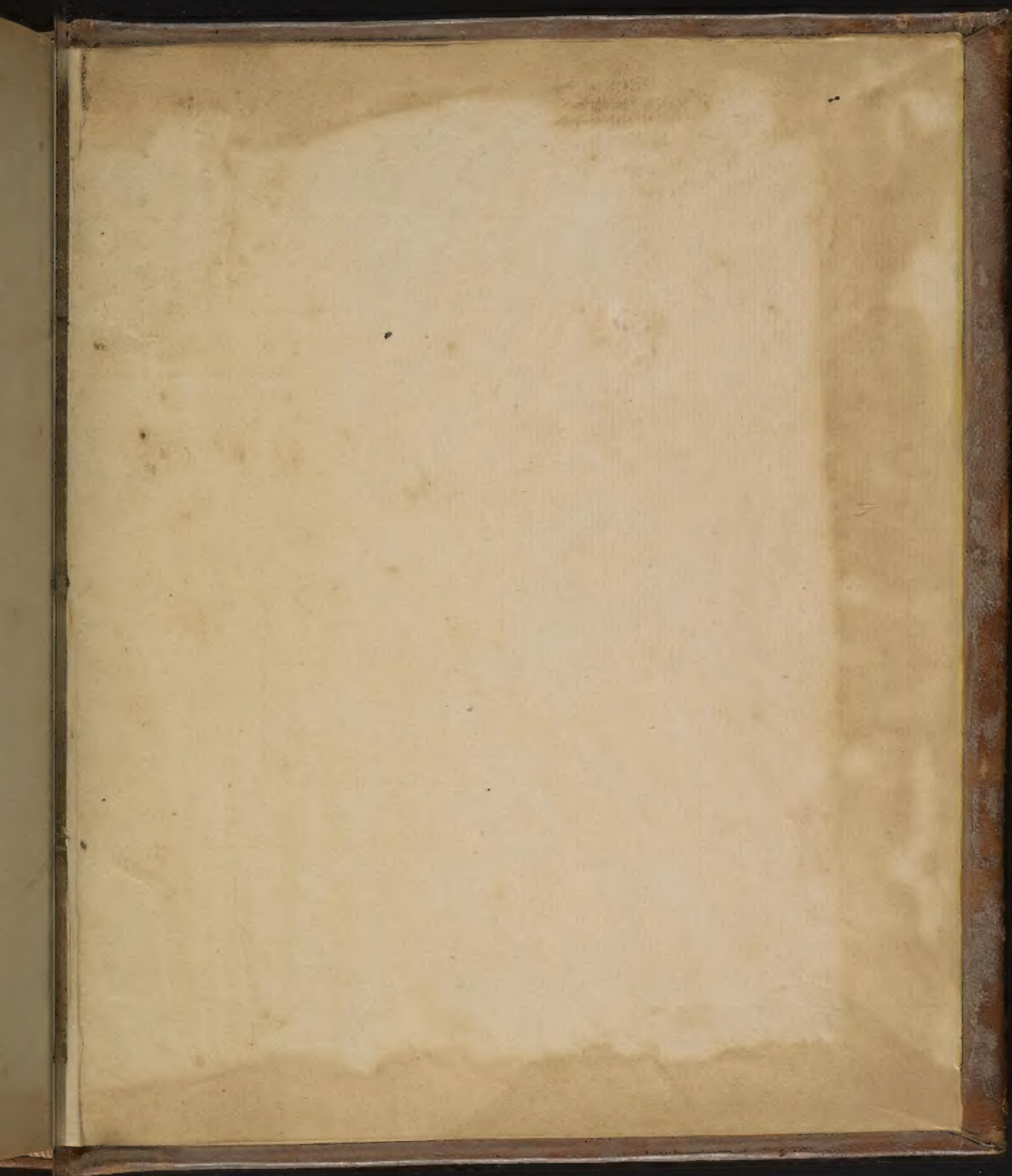
Yellow Fever as it appeared in the City of Philadelphia in the year 1798	52
1799	56
1800	59
1801	ib.
1802	60
1803	ib.

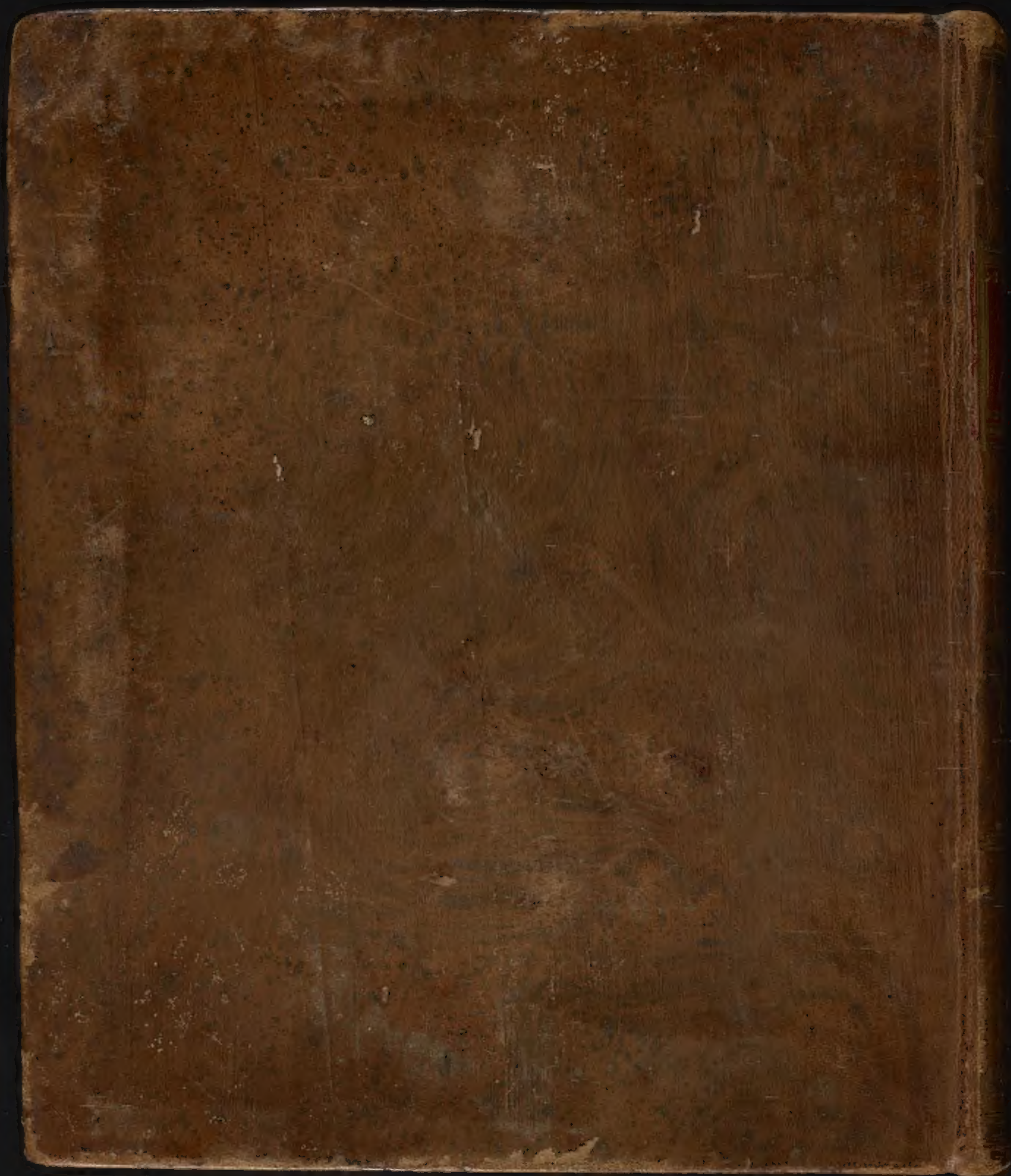






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2